

Object	Property Name	Property Value
Rectangle	Name	I6739015
	Left	10
	Top	100
	Right	20
	Bottom	120
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6739021
	Left	550
	Top	140
	Right	590
	Bottom	150
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6739027
	Left	580
	Top	270
	Right	620
	Bottom	290
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6739029
	Left	640
	Top	270
	Right	680
	Bottom	290
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6739039
	Left	300
	Top	500
	Right	580
	Bottom	630
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6739041
	Left	1240
	Top	100
	Right	1330
	Bottom	140
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6739043
	Left	310
	Top	580
	Right	370
	Bottom	620
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6739045
	Left	380
	Top	580
	Right	440
	Bottom	620
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6739047
	Left	450
	Top	580
	Right	510
	Bottom	620
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6739049
	Left	520
	Top	580
	Right	570
	Bottom	620
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6739051
	Left	460
	Top	630
	Right	500
	Bottom	650
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6739059
	Left	670
	Top	1040
	Right	960
	Bottom	1200
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6739061
	Left	490
	Top	140
	Right	530
	Bottom	150
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6739063
	Left	390
	Top	140
	Right	430
	Bottom	150
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6739065
	Left	310
	Top	150
	Right	680
	Bottom	270
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6741102
	Left	1110
	Top	750
	Right	1490
	Bottom	1010
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6741106
	Left	810
	Top	130
	Right	1000
	Bottom	300
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6741674
	Left	1840
	Top	50
	Right	1990
	Bottom	280
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6742122
	Left	1820
	Top	200
	Right	1840
	Bottom	260
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6742218
	Left	1820
	Top	440
	Right	1840
	Bottom	500
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6742230
	Left	1840
	Top	290
	Right	1990
	Bottom	520
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6742324
	Left	1820
	Top	680
	Right	1840
	Bottom	740
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6742336
	Left	1840
	Top	530
	Right	1990
	Bottom	760
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6742430
	Left	1640
	Top	920
	Right	1660
	Bottom	980
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6742442
	Left	1840
	Top	770
	Right	1990
	Bottom	1000
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6742458
	Left	1910
	Top	1100
	Right	1980
	Bottom	1310
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6742916
	Left	90
	Top	820
	Right	370
	Bottom	980
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6742924
	Left	1220
	Top	1160
	Right	1500
	Bottom	1320
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6744309
	Left	850
	Top	940
	Right	870
	Bottom	1000
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6744920
	Left	10
	Top	120
	Right	20
	Bottom	140
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6744928
	Left	10
	Top	80
	Right	20
	Bottom	100
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I6747706
	Left	60
	Top	320
	Right	110
	Bottom	580
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Ellipse	Name	I6754185
	Bounding Box Left	1700
	Bounding Box Right	1880
	Bounding Box Top	1020
	Bounding Box Bottom	1070
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Cell Antenna 1	Name	I6738935
	Bounding Box Left	90
	Bounding Box Right	162
	Bounding Box Top	80
	Bounding Box Bottom	89
	Text	Cell Antenna 1
	Text Location X-Coordinate	90
	Text Location Y-Coordinate	80
	Font	Courier New

Object	Property Name	Property Value
Power	Name	I6738945
	Bounding Box Left	320
	Bounding Box Right	347
	Bounding Box Top	590
	Bounding Box Bottom	599
	Text	Power
	Text Location X-Coordinate	320
	Text Location Y-Coordinate	590
	Font	Courier New

Object	Property Name	Property Value
Patton CL1211 5 vdc	Name	I6738953
	Bounding Box Left	310
	Bounding Box Right	499
	Bounding Box Top	510
	Bounding Box Bottom	556
	Text	Patton CL1211 5 vdc
	Text Location X-Coordinate	310
	Text Location Y-Coordinate	510
	Font	Courier New

Object	Property Name	Property Value
RJ11	Name	I6738955
	Bounding Box Left	534
	Bounding Box Right	556
	Bounding Box Top	636
	Bounding Box Bottom	645
	Text	RJ11
	Text Location X-Coordinate	534
	Text Location Y-Coordinate	636
	Font	Courier New

Object	Property Name	Property Value
DigiKey 1.5KE30ALFCT-ND	Name	I6738959
	Bounding Box Left	1090
	Bounding Box Right	1177
	Bounding Box Top	560
	Bounding Box Bottom	578
	Text	DigiKey 1.5KE30ALFCT-ND
	Text Location X-Coordinate	1090
	Text Location Y-Coordinate	560
	Font	Courier New

Object	Property Name	Property Value
RJ45	Name	I6738961
	Bounding Box Left	570
	Bounding Box Right	579
	Bounding Box Top	270
	Bounding Box Bottom	294
	Text	RJ45
	Text Location X-Coordinate	570
	Text Location Y-Coordinate	270
	Font	Arial

Object	Property Name	Property Value
Humidity	Name	I6738963
	Bounding Box Left	1250
	Bounding Box Right	1318
	Bounding Box Top	110
	Bounding Box Bottom	123
	Text	Humidity
	Text Location X-Coordinate	1250
	Text Location Y-Coordinate	110
	Font	Courier New

Object	Property Name	Property Value
Use MBARI wire color standard Use 20 AWG wire unless specified otherwise Use WAGO DIN rail mounted terminal blocks and fuse holders	Name	I6738989
	Bounding Box Left	913
	Bounding Box Right	1615
	Bounding Box Top	1422
	Bounding Box Bottom	1422
	Text	Use MBARI wire color standard Use 20 AWG wire unless specified otherwise
	Text Location X-Coordinate	913
	Text Location Y-Coordinate	1422
	Font	Courier New

Object	Property Name	Property Value
240 VAC High Use WAGO DIN Rail Terminal blocks	Name	I6738991
	Bounding Box Left	290
	Bounding Box Right	457
	Bounding Box Top	1040
	Bounding Box Bottom	1058
	Text	240 VAC High Use WAGO DIN Rail Terminal blocks
	Text Location X-Coordinate	290
	Text Location Y-Coordinate	1040
	Font	Courier New

Object	Property Name	Property Value
Ground DIN Rail WAGO Terminal strip	Name	I6738993
	Bounding Box Left	870
	Bounding Box Right	1052
	Bounding Box Top	570
	Bounding Box Bottom	579
	Text	Ground DIN Rail WAGO Terminal strip
	Text Location X-Coordinate	870
	Text Location Y-Coordinate	570
	Font	Courier New

Object	Property Name	Property Value
Ethernet	Name	I6738995
	Bounding Box Left	390
	Bounding Box Right	432
	Bounding Box Top	590
	Bounding Box Bottom	599
	Text	Ethernet
	Text Location X-Coordinate	390
	Text Location Y-Coordinate	590
	Font	Courier New

Object	Property Name	Property Value
Line	Name	I6738997
	Bounding Box Left	530
	Bounding Box Right	552
	Bounding Box Top	590
	Bounding Box Bottom	599
	Text	Line
	Text Location X-Coordinate	530
	Text Location Y-Coordinate	590
	Font	Courier New

Object	Property Name	Property Value
Ethernet	Name	I6738999
	Bounding Box Left	460
	Bounding Box Right	502
	Bounding Box Top	590
	Bounding Box Bottom	599
	Text	Ethernet
	Text Location X-Coordinate	460
	Text Location Y-Coordinate	590
	Font	Courier New

Object	Property Name	Property Value
240 VAC Low Use WAGO DIN Rail Terminal blocks	Name	I6739001
	Bounding Box Left	290
	Bounding Box Right	457
	Bounding Box Top	1090
	Bounding Box Bottom	1108
	Text	240 VAC Low Use WAGO DIN Rail Terminal blocks
	Text Location X-Coordinate	290
	Text Location Y-Coordinate	1090
	Font	Courier New

Object	Property Name	Property Value
+12 VDC DIN Rail WAGO Terminal strip	Name	I6739009
	Bounding Box Left	870
	Bounding Box Right	1052
	Bounding Box Top	550
	Bounding Box Bottom	559
	Text	+12 VDC DIN Rail WAGO Terminal strip
	Text Location X-Coordinate	870
	Text Location Y-Coordinate	550
	Font	Courier New

Object	Property Name	Property Value
15 A DIN Rail Mounted Slow Burn Fuse	Name	I6739011
	Bounding Box Left	740
	Bounding Box Right	847
	Bounding Box Top	440
	Bounding Box Bottom	458
	Text	15 A DIN Rail Mounted Slow Burn Fuse
	Text Location X-Coordinate	740
	Text Location Y-Coordinate	440
	Font	Courier New

Object	Property Name	Property Value
RJ45	Name	I6739013
	Bounding Box Left	470
	Bounding Box Right	492
	Bounding Box Top	640
	Bounding Box Bottom	649
	Text	RJ45
	Text Location X-Coordinate	470
	Text Location Y-Coordinate	640
	Font	Courier New

Object	Property Name	Property Value
Antenna Cable	Name	I6739017
	Bounding Box Left	500
	Bounding Box Right	567
	Bounding Box Top	100
	Bounding Box Bottom	109
	Text	Antenna Cable
	Text Location X-Coordinate	500
	Text Location Y-Coordinate	100
	Font	Courier New

Object	Property Name	Property Value
Dorn	Name	I6739023
	Bounding Box Left	10
	Bounding Box Right	32
	Bounding Box Top	150
	Bounding Box Bottom	159
	Text	Dorn
	Text Location X-Coordinate	10
	Text Location Y-Coordinate	150
	Font	Courier New

Object	Property Name	Property Value
Sierra MP70 Cellular/WiFi Router 9-48 vdc	Name	I6739067
	Bounding Box Left	320
	Bounding Box Right	645
	Bounding Box Top	200
	Bounding Box Bottom	232
	Text	Sierra MP70 Cellular/WiFi Router 9-48 vdc
	Text Location X-Coordinate	320
	Text Location Y-Coordinate	200
	Font	Courier New

Object	Property Name	Property Value
Astrodyne 15W PS 240 AC-5 VDC	Name	I6741108
	Bounding Box Left	840
	Bounding Box Right	972
	Bounding Box Top	200
	Bounding Box Bottom	226
	Text	Astrodyne 15W PS 240 AC-5 VDC
	Text Location X-Coordinate	840
	Text Location Y-Coordinate	200
	Font	Courier New

Object	Property Name	Property Value
AC (N)	Name	I6741294
	Bounding Box Left	820
	Bounding Box Right	852
	Bounding Box Top	180
	Bounding Box Bottom	189
	Text	AC (N)
	Text Location X-Coordinate	820
	Text Location Y-Coordinate	180
	Font	Courier New

Object	Property Name	Property Value
AC (L)	Name	I6741296
	Bounding Box Left	820
	Bounding Box Right	852
	Bounding Box Top	250
	Bounding Box Bottom	259
	Text	AC (L)
	Text Location X-Coordinate	820
	Text Location Y-Coordinate	250
	Font	Courier New

Object	Property Name	Property Value
-DC Out	Name	I6741314
	Bounding Box Left	960
	Bounding Box Right	997
	Bounding Box Top	170
	Bounding Box Bottom	179
	Text	-DC Out
	Text Location X-Coordinate	960
	Text Location Y-Coordinate	170
	Font	Courier New

Object	Property Name	Property Value
-DC Out	Name	I6741316
	Bounding Box Left	960
	Bounding Box Right	997
	Bounding Box Top	190
	Bounding Box Bottom	199
	Text	-DC Out
	Text Location X-Coordinate	960
	Text Location Y-Coordinate	190
	Font	Courier New

Object	Property Name	Property Value
+DC Out	Name	I6741318
	Bounding Box Left	960
	Bounding Box Right	997
	Bounding Box Top	220
	Bounding Box Bottom	229
	Text	+DC Out
	Text Location X-Coordinate	960
	Text Location Y-Coordinate	220
	Font	Courier New

Object	Property Name	Property Value
+DC Out	Name	I6741320
	Bounding Box Left	960
	Bounding Box Right	997
	Bounding Box Top	250
	Bounding Box Bottom	259
	Text	+DC Out
	Text Location X-Coordinate	960
	Text Location Y-Coordinate	250
	Font	Courier New

Object	Property Name	Property Value
RJ45	Name	I6741355
	Bounding Box Left	630
	Bounding Box Right	639
	Bounding Box Top	270
	Bounding Box Bottom	294
	Text	RJ45
	Text Location X-Coordinate	630
	Text Location Y-Coordinate	270
	Font	Arial

Object	Property Name	Property Value
Phoenix 12/800 Inverter 240 AC 50 Hz	Name	I6741630
	Bounding Box Left	720
	Bounding Box Right	935
	Bounding Box Top	1120
	Bounding Box Bottom	1152
	Text	Phoenix 12/800 Inverter 240 AC 50 Hz
	Text Location X-Coordinate	720
	Text Location Y-Coordinate	1120
	Font	Courier New

Object	Property Name	Property Value
MPPT 75/10	Name	I6741668
	Bounding Box Left	1870
	Bounding Box Right	1985
	Bounding Box Top	170
	Bounding Box Bottom	189
	Text	MPPT 75/10
	Text Location X-Coordinate	1870
	Text Location Y-Coordinate	170
	Font	Courier New

Object	Property Name	Property Value
Batt +	Name	I6742108
	Bounding Box Left	1850
	Bounding Box Right	1902
	Bounding Box Top	70
	Bounding Box Bottom	83
	Text	Batt +
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	70
	Font	Courier New

Object	Property Name	Property Value
Batt -	Name	I6742116
	Bounding Box Left	1850
	Bounding Box Right	1902
	Bounding Box Top	90
	Bounding Box Bottom	103
	Text	Batt -
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	90
	Font	Courier New

Object	Property Name	Property Value
PV-	Name	I6742118
	Bounding Box Left	1850
	Bounding Box Right	1878
	Bounding Box Top	110
	Bounding Box Bottom	123
	Text	PV-
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	110
	Font	Courier New

Object	Property Name	Property Value
PV+	Name	I6742120
	Bounding Box Left	1850
	Bounding Box Right	1878
	Bounding Box Top	130
	Bounding Box Bottom	143
	Text	PV+
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	130
	Font	Courier New

Object	Property Name	Property Value
VE Direct	Name	I6742130
	Bounding Box Left	1850
	Bounding Box Right	1926
	Bounding Box Top	220
	Bounding Box Bottom	233
	Text	VE Direct
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	220
	Font	Courier New

Object	Property Name	Property Value
PV-	Name	I6742164
	Bounding Box Left	1850
	Bounding Box Right	1878
	Bounding Box Top	350
	Bounding Box Bottom	363
	Text	PV-
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	350
	Font	Courier New

Object	Property Name	Property Value
Batt +	Name	I6742170
	Bounding Box Left	1850
	Bounding Box Right	1902
	Bounding Box Top	310
	Bounding Box Bottom	323
	Text	Batt +
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	310
	Font	Courier New

Object	Property Name	Property Value
PV+	Name	I6742176
	Bounding Box Left	1850
	Bounding Box Right	1878
	Bounding Box Top	370
	Bounding Box Bottom	383
	Text	PV+
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	370
	Font	Courier New

Object	Property Name	Property Value
Batt -	Name	I6742194
	Bounding Box Left	1850
	Bounding Box Right	1902
	Bounding Box Top	330
	Bounding Box Bottom	343
	Text	Batt -
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	330
	Font	Courier New

Object	Property Name	Property Value
MPPT 75/10	Name	I6742200
	Bounding Box Left	1870
	Bounding Box Right	1985
	Bounding Box Top	410
	Bounding Box Bottom	429
	Text	MPPT 75/10
	Text Location X-Coordinate	1870
	Text Location Y-Coordinate	410
	Font	Courier New

Object	Property Name	Property Value
VE Direct	Name	I6742224
	Bounding Box Left	1850
	Bounding Box Right	1926
	Bounding Box Top	460
	Bounding Box Bottom	473
	Text	VE Direct
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	460
	Font	Courier New

Object	Property Name	Property Value
PV-	Name	I6742270
	Bounding Box Left	1850
	Bounding Box Right	1878
	Bounding Box Top	590
	Bounding Box Bottom	603
	Text	PV-
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	590
	Font	Courier New

Object	Property Name	Property Value
Batt +	Name	I6742276
	Bounding Box Left	1850
	Bounding Box Right	1902
	Bounding Box Top	550
	Bounding Box Bottom	563
	Text	Batt +
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	550
	Font	Courier New

Object	Property Name	Property Value
PV+	Name	I6742282
	Bounding Box Left	1850
	Bounding Box Right	1878
	Bounding Box Top	610
	Bounding Box Bottom	623
	Text	PV+
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	610
	Font	Courier New

Object	Property Name	Property Value
Batt -	Name	I6742300
	Bounding Box Left	1850
	Bounding Box Right	1902
	Bounding Box Top	570
	Bounding Box Bottom	583
	Text	Batt -
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	570
	Font	Courier New

Object	Property Name	Property Value
MPPT 75/10	Name	I6742306
	Bounding Box Left	1870
	Bounding Box Right	1985
	Bounding Box Top	650
	Bounding Box Bottom	669
	Text	MPPT 75/10
	Text Location X-Coordinate	1870
	Text Location Y-Coordinate	650
	Font	Courier New

Object	Property Name	Property Value
VE Direct	Name	I6742330
	Bounding Box Left	1850
	Bounding Box Right	1926
	Bounding Box Top	700
	Bounding Box Bottom	713
	Text	VE Direct
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	700
	Font	Courier New

Object	Property Name	Property Value
PV-	Name	I6742376
	Bounding Box Left	1850
	Bounding Box Right	1878
	Bounding Box Top	830
	Bounding Box Bottom	843
	Text	PV-
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	830
	Font	Courier New

Object	Property Name	Property Value
Batt +	Name	I6742382
	Bounding Box Left	1850
	Bounding Box Right	1902
	Bounding Box Top	790
	Bounding Box Bottom	803
	Text	Batt +
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	790
	Font	Courier New

Object	Property Name	Property Value
PV+	Name	I6742388
	Bounding Box Left	1850
	Bounding Box Right	1878
	Bounding Box Top	850
	Bounding Box Bottom	863
	Text	PV+
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	850
	Font	Courier New

Object	Property Name	Property Value
Batt -	Name	I6742406
	Bounding Box Left	1850
	Bounding Box Right	1902
	Bounding Box Top	810
	Bounding Box Bottom	823
	Text	Batt -
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	810
	Font	Courier New

Object	Property Name	Property Value
MPPT 75/10	Name	I6742412
	Bounding Box Left	1870
	Bounding Box Right	1985
	Bounding Box Top	890
	Bounding Box Bottom	909
	Text	MPPT 75/10
	Text Location X-Coordinate	1870
	Text Location Y-Coordinate	890
	Font	Courier New

Object	Property Name	Property Value
VE Direct	Name	I6742436
	Bounding Box Left	1850
	Bounding Box Right	1926
	Bounding Box Top	940
	Bounding Box Bottom	953
	Text	VE Direct
	Text Location X-Coordinate	1850
	Text Location Y-Coordinate	940
	Font	Courier New

Object	Property Name	Property Value
Cerbo GX	Name	I6742456
	Bounding Box Left	1230
	Bounding Box Right	1323
	Bounding Box Top	780
	Bounding Box Bottom	799
	Text	Cerbo GX
	Text Location X-Coordinate	1230
	Text Location Y-Coordinate	780
	Font	Courier New

Object	Property Name	Property Value
12 VDC Battery	Name	I6743046
	Bounding Box Left	160
	Bounding Box Right	305
	Bounding Box Top	910
	Bounding Box Bottom	926
	Text	12 VDC Battery
	Text Location X-Coordinate	160
	Text Location Y-Coordinate	910
	Font	Courier New

Object	Property Name	Property Value
Batt Relay	Name	I6743221
	Bounding Box Left	1300
	Bounding Box Right	1405
	Bounding Box Top	1230
	Bounding Box Bottom	1246
	Text	Batt Relay
	Text Location X-Coordinate	1300
	Text Location Y-Coordinate	1230
	Font	Courier New

Object	Property Name	Property Value
+5 VDC DIN Rail WAGO Terminal strip	Name	I6743892
	Bounding Box Left	1190
	Bounding Box Right	1367
	Bounding Box Top	550
	Bounding Box Bottom	559
	Text	+5 VDC DIN Rail WAGO Terminal strip
	Text Location X-Coordinate	1190
	Text Location Y-Coordinate	550
	Font	Courier New

Object	Property Name	Property Value
+12 VDC	Name	I6744258
	Bounding Box Left	90
	Bounding Box Right	165
	Bounding Box Top	830
	Bounding Box Bottom	846
	Text	+12 VDC
	Text Location X-Coordinate	90
	Text Location Y-Coordinate	830
	Font	Courier New

Object	Property Name	Property Value
Ground	Name	I6744266
	Bounding Box Left	290
	Bounding Box Right	355
	Bounding Box Top	820
	Bounding Box Bottom	836
	Text	Ground
	Text Location X-Coordinate	290
	Text Location Y-Coordinate	820
	Font	Courier New

Object	Property Name	Property Value
VE Direct	Name	I6744341
	Bounding Box Left	800
	Bounding Box Right	876
	Bounding Box Top	1040
	Bounding Box Bottom	1053
	Text	VE Direct
	Text Location X-Coordinate	800
	Text Location Y-Coordinate	1040
	Font	Courier New

Object	Property Name	Property Value
USB	Name	I6744343
	Bounding Box Left	1450
	Bounding Box Right	1485
	Bounding Box Top	940
	Bounding Box Bottom	956
	Text	USB
	Text Location X-Coordinate	1450
	Text Location Y-Coordinate	940
	Font	Courier New

Object	Property Name	Property Value
USB	Name	I6744345
	Bounding Box Left	1120
	Bounding Box Right	1155
	Bounding Box Top	960
	Bounding Box Bottom	976
	Text	USB
	Text Location X-Coordinate	1120
	Text Location Y-Coordinate	960
	Font	Courier New

Object	Property Name	Property Value
VE Direct	Name	I6744353
	Bounding Box Left	1410
	Bounding Box Right	1486
	Bounding Box Top	750
	Bounding Box Bottom	763
	Text	VE Direct
	Text Location X-Coordinate	1410
	Text Location Y-Coordinate	750
	Font	Courier New

Object	Property Name	Property Value
VE Direct	Name	I6744361
	Bounding Box Left	1410
	Bounding Box Right	1486
	Bounding Box Top	760
	Bounding Box Bottom	773
	Text	VE Direct
	Text Location X-Coordinate	1410
	Text Location Y-Coordinate	760
	Font	Courier New

Object	Property Name	Property Value
VE Direct	Name	I6744369
	Bounding Box Left	1410
	Bounding Box Right	1486
	Bounding Box Top	770
	Bounding Box Bottom	783
	Text	VE Direct
	Text Location X-Coordinate	1410
	Text Location Y-Coordinate	770
	Font	Courier New

Object	Property Name	Property Value
Ethernet	Name	I6744395
	Bounding Box Left	1120
	Bounding Box Right	1205
	Bounding Box Top	900
	Bounding Box Bottom	916
	Text	Ethernet
	Text Location X-Coordinate	1120
	Text Location Y-Coordinate	900
	Font	Courier New

Object	Property Name	Property Value
Relay 1	Name	I6744397
	Bounding Box Left	1220
	Bounding Box Right	1295
	Bounding Box Top	990
	Bounding Box Bottom	1006
	Text	Relay 1
	Text Location X-Coordinate	1220
	Text Location Y-Coordinate	990
	Font	Courier New

Object	Property Name	Property Value
Relay 2	Name	I6744638
	Bounding Box Left	1330
	Bounding Box Right	1405
	Bounding Box Top	990
	Bounding Box Bottom	1006
	Text	Relay 2
	Text Location X-Coordinate	1330
	Text Location Y-Coordinate	990
	Font	Courier New

Object	Property Name	Property Value
Power In	Name	I6744646
	Bounding Box Left	1410
	Bounding Box Right	1495
	Bounding Box Top	990
	Bounding Box Bottom	1006
	Text	Power In
	Text Location X-Coordinate	1410
	Text Location Y-Coordinate	990
	Font	Courier New

Object	Property Name	Property Value
USB/VE Direct Converter Cable	Name	I6744767
	Bounding Box Left	1500
	Bounding Box Right	1655
	Bounding Box Top	910
	Bounding Box Bottom	942
	Text	USB/VE Direct Converter Cable
	Text Location X-Coordinate	1500
	Text Location Y-Coordinate	910
	Font	Courier New

Object	Property Name	Property Value
USB/VE Direct Converter Cable	Name	I6744769
	Bounding Box Left	900
	Bounding Box Right	1055
	Bounding Box Top	940
	Bounding Box Bottom	972
	Text	USB/VE Direct Converter Cable
	Text Location X-Coordinate	900
	Text Location Y-Coordinate	940
	Font	Courier New

Object	Property Name	Property Value
Cell Antenna 2	Name	I6745072
	Bounding Box Left	90
	Bounding Box Right	162
	Bounding Box Top	100
	Bounding Box Bottom	109
	Text	Cell Antenna 2
	Text Location X-Coordinate	90
	Text Location Y-Coordinate	100
	Font	Courier New

Object	Property Name	Property Value
WiFi Antenna	Name	I6745080
	Bounding Box Left	90
	Bounding Box Right	157
	Bounding Box Top	120
	Bounding Box Bottom	129
	Text	WiFi Antenna
	Text Location X-Coordinate	90
	Text Location Y-Coordinate	120
	Font	Courier New

Object	Property Name	Property Value
Cerbo Inline Fuse 3.15A	Name	I6747021
	Bounding Box Left	1090
	Bounding Box Right	1207
	Bounding Box Top	1100
	Bounding Box Bottom	1109
	Text	Cerbo Inline Fuse 3.15A
	Text Location X-Coordinate	1090
	Text Location Y-Coordinate	1100
	Font	Courier New

Object	Property Name	Property Value
Temp Input	Name	I6747522
	Bounding Box Left	1120
	Bounding Box Right	1204
	Bounding Box Top	790
	Bounding Box Bottom	803
	Text	Temp Input
	Text Location X-Coordinate	1120
	Text Location Y-Coordinate	790
	Font	Courier New

Object	Property Name	Property Value
10 A SB	Name	I6748938
	Bounding Box Left	1010
	Bounding Box Right	1019
	Bounding Box Top	440
	Bounding Box Bottom	477
	Text	10 A SB
	Text Location X-Coordinate	1010
	Text Location Y-Coordinate	440
	Font	Courier New

Object	Property Name	Property Value
2 A SB	Name	I6748980
	Bounding Box Left	970
	Bounding Box Right	979
	Bounding Box Top	440
	Bounding Box Bottom	472
	Text	2 A SB
	Text Location X-Coordinate	970
	Text Location Y-Coordinate	440
	Font	Courier New

Object	Property Name	Property Value
A	Name	I6749093
	Bounding Box Left	1230
	Bounding Box Right	1242
	Bounding Box Top	1230
	Bounding Box Bottom	1243
	Text	A
	Text Location X-Coordinate	1230
	Text Location Y-Coordinate	1230
	Font	Courier New

Object	Property Name	Property Value
B	Name	I6749095
	Bounding Box Left	1230
	Bounding Box Right	1242
	Bounding Box Top	1290
	Bounding Box Bottom	1303
	Text	B
	Text Location X-Coordinate	1230
	Text Location Y-Coordinate	1290
	Font	Courier New

Object	Property Name	Property Value
240 AC Out	Name	I6749389
	Bounding Box Left	680
	Bounding Box Right	764
	Bounding Box Top	1170
	Bounding Box Bottom	1183
	Text	240 AC Out
	Text Location X-Coordinate	680
	Text Location Y-Coordinate	1170
	Font	Courier New

Object	Property Name	Property Value
DC GND	Name	I6749538
	Bounding Box Left	680
	Bounding Box Right	732
	Bounding Box Top	1090
	Bounding Box Bottom	1103
	Text	DC GND
	Text Location X-Coordinate	680
	Text Location Y-Coordinate	1090
	Font	Courier New

Object	Property Name	Property Value
+12 VDC In	Name	I6749540
	Bounding Box Left	680
	Bounding Box Right	764
	Bounding Box Top	1050
	Bounding Box Bottom	1063
	Text	+12 VDC In
	Text Location X-Coordinate	680
	Text Location Y-Coordinate	1050
	Font	Courier New

Object	Property Name	Property Value
Megacon KCM161GFO/P8	Name	I6749542
	Bounding Box Left	70
	Bounding Box Right	170
	Bounding Box Top	280
	Bounding Box Bottom	306
	Text	Megacon KCM161GFO/P8
	Text Location X-Coordinate	70
	Text Location Y-Coordinate	280
	Font	Courier New

Object	Property Name	Property Value
10 A SB	Name	I6752072
	Bounding Box Left	940
	Bounding Box Right	949
	Bounding Box Top	440
	Bounding Box Bottom	477
	Text	10 A SB
	Text Location X-Coordinate	940
	Text Location Y-Coordinate	440
	Font	Courier New

Object	Property Name	Property Value
10 A SB	Name	I6752080
	Bounding Box Left	900
	Bounding Box Right	909
	Bounding Box Top	440
	Bounding Box Bottom	477
	Text	10 A SB
	Text Location X-Coordinate	900
	Text Location Y-Coordinate	440
	Font	Courier New

Object	Property Name	Property Value
2 Guage, Red Wire	Name	I6754075
	Bounding Box Left	60
	Bounding Box Right	147
	Bounding Box Top	760
	Bounding Box Bottom	769
	Text	2 Guage, Red Wire
	Text Location X-Coordinate	60
	Text Location Y-Coordinate	760
	Font	Courier New

Object	Property Name	Property Value
2 Guage, Red Wire	Name	I6754083
	Bounding Box Left	1010
	Bounding Box Right	1097
	Bounding Box Top	1220
	Bounding Box Bottom	1229
	Text	2 Guage, Red Wire
	Text Location X-Coordinate	1010
	Text Location Y-Coordinate	1220
	Font	Courier New

Object	Property Name	Property Value
2 Gauge, Red Wire	Name	I6754091
	Bounding Box Left	1000
	Bounding Box Right	1087
	Bounding Box Top	1290
	Bounding Box Bottom	1299
	Text	2 Gauge, Red Wire
	Text Location X-Coordinate	1000
	Text Location Y-Coordinate	1290
	Font	Courier New

Object	Property Name	Property Value
2 Gauge, Black Wire	Name	I6754133
	Bounding Box Left	420
	Bounding Box Right	517
	Bounding Box Top	790
	Bounding Box Bottom	799
	Text	2 Gauge, Black Wire
	Text Location X-Coordinate	420
	Text Location Y-Coordinate	790
	Font	Courier New

Object	Property Name	Property Value
18 Gauge Wire	Name	I6754183
	Bounding Box Left	1800
	Bounding Box Right	1867
	Bounding Box Top	1040
	Bounding Box Bottom	1049
	Text	18 Gauge Wire
	Text Location X-Coordinate	1800
	Text Location Y-Coordinate	1040
	Font	Courier New

Object	Property Name	Property Value
DigiKey 1.5KE30ALFCT-ND	Name	I6754219
	Bounding Box Left	1330
	Bounding Box Right	1417
	Bounding Box Top	580
	Bounding Box Bottom	598
	Text	DigiKey 1.5KE30ALFCT-ND
	Text Location X-Coordinate	1330
	Text Location Y-Coordinate	580
	Font	Courier New

Object	Property Name	Property Value
18 Gauge, Black Wire	Name	I6754245
	Bounding Box Left	420
	Bounding Box Right	522
	Bounding Box Top	780
	Bounding Box Bottom	789
	Text	18 Gauge, Black Wire
	Text Location X-Coordinate	420
	Text Location Y-Coordinate	780
	Font	Courier New

Object	Property Name	Property Value
18 Guage, Red Wire	Name	I6754255
	Bounding Box Left	420
	Bounding Box Right	512
	Bounding Box Top	800
	Bounding Box Bottom	809
	Text	18 Guage, Red Wire
	Text Location X-Coordinate	420
	Text Location Y-Coordinate	800
	Font	Courier New

Object	Property Name	Property Value
CAT5+	Name	I6754263
	Bounding Box Left	590
	Bounding Box Right	599
	Bounding Box Top	300
	Bounding Box Bottom	327
	Text	CAT5+
	Text Location X-Coordinate	590
	Text Location Y-Coordinate	300
	Font	Courier New

Object	Property Name	Property Value
CAT5+	Name	I6754265
	Bounding Box Left	650
	Bounding Box Right	659
	Bounding Box Top	303
	Bounding Box Bottom	330
	Text	CAT5+
	Text Location X-Coordinate	650
	Text Location Y-Coordinate	303
	Font	Courier New

Object	Property Name	Property Value
AC to Subsea	Name	I6754701
	Bounding Box Left	150
	Bounding Box Right	159
	Bounding Box Top	1128
	Bounding Box Bottom	1190
	Text	AC to Subsea
	Text Location X-Coordinate	150
	Text Location Y-Coordinate	1128
	Font	Courier New

Object	Property Name	Property Value
AC to Subsea	Name	I6754703
	Bounding Box Left	90
	Bounding Box Right	99
	Bounding Box Top	1028
	Bounding Box Bottom	1090
	Text	AC to Subsea
	Text Location X-Coordinate	90
	Text Location Y-Coordinate	1028
	Font	Courier New

Object	Property Name	Property Value
AC to GFI	Name	I6754711
	Bounding Box Left	210
	Bounding Box Right	257
	Bounding Box Top	980
	Bounding Box Bottom	989
	Text	AC to GFI
	Text Location X-Coordinate	210
	Text Location Y-Coordinate	980
	Font	Courier New

Object	Property Name	Property Value
AC to GFI	Name	I6754719
	Bounding Box Left	280
	Bounding Box Right	327
	Bounding Box Top	1150
	Bounding Box Bottom	1159
	Text	AC to GFI
	Text Location X-Coordinate	280
	Text Location Y-Coordinate	1150
	Font	Courier New

Object	Property Name	Property Value
AC from Inverter	Name	I6754735
	Bounding Box Left	420
	Bounding Box Right	502
	Bounding Box Top	1010
	Bounding Box Bottom	1019
	Text	AC from Inverter
	Text Location X-Coordinate	420
	Text Location Y-Coordinate	1010
	Font	Courier New

Object	Property Name	Property Value
AC from Inverter	Name	I6754743
	Bounding Box Left	330
	Bounding Box Right	412
	Bounding Box Top	1170
	Bounding Box Bottom	1179
	Text	AC from Inverter
	Text Location X-Coordinate	330
	Text Location Y-Coordinate	1170
	Font	Courier New

Object	Property Name	Property Value
Cable from Subsea	Name	I6755028
	Bounding Box Left	210
	Bounding Box Right	385
	Bounding Box Top	1480
	Bounding Box Bottom	1496
	Text	Cable from Subsea
	Text Location X-Coordinate	210
	Text Location Y-Coordinate	1480
	Font	Courier New

Object	Property Name	Property Value
Cable from J-Box	Name	I6755048
	Bounding Box Left	1950
	Bounding Box Right	1966
	Bounding Box Top	1120
	Bounding Box Bottom	1285
	Text	Cable from J-Box
	Text Location X-Coordinate	1950
	Text Location Y-Coordinate	1120
	Font	Courier New

Object	Property Name	Property Value
+ 5VDC (Wire ID = 6738149)	Net Name	+ 5VDC
	ID	6754223

Object	Property Name	Property Value
+ 5VDC (Wire ID = 6738151)	Net Name	+ 5VDC
	ID	6754223

Object	Property Name	Property Value
+ 5VDC (Wire ID = 6738153)	Net Name	+ 5VDC
	ID	6754223

Object	Property Name	Property Value
5 VDC Return (Wire ID = 6738155)	Net Name	5 VDC Return
	ID	6754322

Object	Property Name	Property Value
5 VDC Return (Wire ID = 6738157)	Net Name	5 VDC Return
	ID	6754322

Object	Property Name	Property Value
5 VDC Return (Wire ID = 6738159)	Net Name	5 VDC Return
	ID	6754322

Object	Property Name	Property Value
N6738161 (Wire ID = 6738161)	Net Name	N6738161
	ID	6745056

Object	Property Name	Property Value
N6738161 (Wire ID = 6738163)	Net Name	N6738161
	ID	6745056

Object	Property Name	Property Value
N6738183 (Wire ID = 6738183)	Net Name	N6738183
	ID	6741346

Object	Property Name	Property Value
Radio (Wire ID = 6738185)	Net Name	Radio
	ID	6752062

Object	Property Name	Property Value
+ 5VDC (Wire ID = 6738189)	Net Name	+ 5VDC
	ID	6754223

Object	Property Name	Property Value
N6738213 (Wire ID = 6738213)	Net Name	N6738213
	ID	6749888

Object	Property Name	Property Value
N6738213 (Wire ID = 6738215)	Net Name	N6738213
	ID	6749888

Object	Property Name	Property Value
12v Return (Wire ID = 6738259)	Net Name	12v Return
	ID	6743070

Object	Property Name	Property Value
N6738263 (Wire ID = 6738263)	Net Name	N6738263
	ID	6743246

Object	Property Name	Property Value
N6738271 (Wire ID = 6738271)	Net Name	N6738271
	ID	6751541

Object	Property Name	Property Value
N6738183 (Wire ID = 6738273)	Net Name	N6738183
	ID	6741346

Object	Property Name	Property Value
+ 5VDC (Wire ID = 6738277)	Net Name	+ 5VDC
	ID	6754223

Object	Property Name	Property Value
12v Return (Wire ID = 6738279)	Net Name	12v Return
	ID	6743070

Object	Property Name	Property Value
+ 5VDC (Wire ID = 6738283)	Net Name	+ 5VDC
	ID	6754223

Object	Property Name	Property Value
5 VDC Return (Wire ID = 6738285)	Net Name	5 VDC Return
	ID	6754322

Object	Property Name	Property Value
N6738183 (Wire ID = 6738287)	Net Name	N6738183
	ID	6741346

Object	Property Name	Property Value
5 VDC Return (Wire ID = 6738293)	Net Name	5 VDC Return
	ID	6754322

Object	Property Name	Property Value
240 VAC Low (Wire ID = 6738319)	Net Name	240 VAC Low
	ID	6753424

Object	Property Name	Property Value
DSL In/Out-A (Wire ID = 6738323)	Net Name	DSL In/Out-A
	ID	6755002

Object	Property Name	Property Value
DSL In/Out-B (Wire ID = 6738327)	Net Name	DSL In/Out-B
	ID	6755005

Object	Property Name	Property Value
240 VAC Low (Wire ID = 6738335)	Net Name	240 VAC Low
	ID	6753424

Object	Property Name	Property Value
240 VAC Hight (Wire ID = 6738353)	Net Name	240 VAC Hight
	ID	6755040

Object	Property Name	Property Value
N6738365 (Wire ID = 6738365)	Net Name	N6738365
	ID	6753160

Object	Property Name	Property Value
240 VAC Hight (Wire ID = 6738371)	Net Name	240 VAC Hight
	ID	6755040

Object	Property Name	Property Value
DSL In/Out-A (Wire ID = 6738383)	Net Name	DSL In/Out-A
	ID	6755002

Object	Property Name	Property Value
DSL In/Out-B (Wire ID = 6738385)	Net Name	DSL In/Out-B
	ID	6755005

Object	Property Name	Property Value
N6738387 (Wire ID = 6738387)	Net Name	N6738387
	ID	6745063

Object	Property Name	Property Value
N6738387 (Wire ID = 6738389)	Net Name	N6738387
	ID	6745063

Object	Property Name	Property Value
N6738391 (Wire ID = 6738391)	Net Name	N6738391
	ID	6744983

Object	Property Name	Property Value
N6738391 (Wire ID = 6738393)	Net Name	N6738391
	ID	6744983

Object	Property Name	Property Value
12v Return (Wire ID = 6738401)	Net Name	12v Return
	ID	6743070

Object	Property Name	Property Value
12v Return (Wire ID = 6738403)	Net Name	12v Return
	ID	6743070

Object	Property Name	Property Value
12v Return (Wire ID = 6738405)	Net Name	12v Return
	ID	6743070

Object	Property Name	Property Value
Panel 1 - (Wire ID = 6742561)	Net Name	Panel 1 -
	ID	6745746

Object	Property Name	Property Value
Panel 1 - (Wire ID = 6742565)	Net Name	Panel 1 -
	ID	6745746

Object	Property Name	Property Value
Panel 1 - (Wire ID = 6742567)	Net Name	Panel 1 -
	ID	6745746

Object	Property Name	Property Value
Panel 1 + (Wire ID = 6742573)	Net Name	Panel 1 +
	ID	6745570

Object	Property Name	Property Value
Panel 1 + (Wire ID = 6742577)	Net Name	Panel 1 +
	ID	6745570

Object	Property Name	Property Value
Panel 1 + (Wire ID = 6742579)	Net Name	Panel 1 +
	ID	6745570

Object	Property Name	Property Value
Panel 2 - (Wire ID = 6742585)	Net Name	Panel 2 -
	ID	6745591

Object	Property Name	Property Value
Panel 2 - (Wire ID = 6742625)	Net Name	Panel 2 -
	ID	6745591

Object	Property Name	Property Value
Panel 2 - (Wire ID = 6742627)	Net Name	Panel 2 -
	ID	6745591

Object	Property Name	Property Value
Panel 2+ (Wire ID = 6742633)	Net Name	Panel 2+
	ID	6745625

Object	Property Name	Property Value
Panel 2+ (Wire ID = 6742637)	Net Name	Panel 2+
	ID	6745625

Object	Property Name	Property Value
Panel 2+ (Wire ID = 6742639)	Net Name	Panel 2+
	ID	6745625

Object	Property Name	Property Value
Panel 3 - (Wire ID = 6742645)	Net Name	Panel 3 -
	ID	6745657

Object	Property Name	Property Value
Panel 3 - (Wire ID = 6742649)	Net Name	Panel 3 -
	ID	6745657

Object	Property Name	Property Value
Panel 3 - (Wire ID = 6742651)	Net Name	Panel 3 -
	ID	6745657

Object	Property Name	Property Value
Panel 3+ (Wire ID = 6742657)	Net Name	Panel 3+
	ID	6745678

Object	Property Name	Property Value
Panel 3+ (Wire ID = 6742661)	Net Name	Panel 3+
	ID	6745678

Object	Property Name	Property Value
Panel 3+ (Wire ID = 6742663)	Net Name	Panel 3+
	ID	6745678

Object	Property Name	Property Value
Panel 4 - (Wire ID = 6742669)	Net Name	Panel 4 -
	ID	6745699

Object	Property Name	Property Value
Panel 4 - (Wire ID = 6742673)	Net Name	Panel 4 -
	ID	6745699

Object	Property Name	Property Value
Panel 4 - (Wire ID = 6742675)	Net Name	Panel 4 -
	ID	6745699

Object	Property Name	Property Value
Panel 4+ (Wire ID = 6742681)	Net Name	Panel 4+
	ID	6745721

Object	Property Name	Property Value
Panel 4+ (Wire ID = 6742685)	Net Name	Panel 4+
	ID	6745721

Object	Property Name	Property Value
Panel 4+ (Wire ID = 6742687)	Net Name	Panel 4+
	ID	6745721

Object	Property Name	Property Value
N6742697 (Wire ID = 6742697)	Net Name	N6742697
	ID	6751548

Object	Property Name	Property Value
N6742697 (Wire ID = 6742701)	Net Name	N6742697
	ID	6751548

Object	Property Name	Property Value
N6742697 (Wire ID = 6742706)	Net Name	N6742697
	ID	6751548

Object	Property Name	Property Value
N6742719 (Wire ID = 6742719)	Net Name	N6742719
	ID	6744788

Object	Property Name	Property Value
N6742780 (Wire ID = 6742780)	Net Name	N6742780
	ID	6751580

Object	Property Name	Property Value
N6742780 (Wire ID = 6742784)	Net Name	N6742780
	ID	6751580

Object	Property Name	Property Value
N6742780 (Wire ID = 6742789)	Net Name	N6742780
	ID	6751580

Object	Property Name	Property Value
N6742808 (Wire ID = 6742808)	Net Name	N6742808
	ID	6751598

Object	Property Name	Property Value
N6742808 (Wire ID = 6742812)	Net Name	N6742808
	ID	6751598

Object	Property Name	Property Value
N6742808 (Wire ID = 6742883)	Net Name	N6742808
	ID	6751598

Object	Property Name	Property Value
VDC RTN (Wire ID = 6742960)	Net Name	VDC RTN
	ID	6752023

Object	Property Name	Property Value
+5 VDC (Wire ID = 6742981)	Net Name	+5 VDC
	ID	6751845

Object	Property Name	Property Value
Radio (Wire ID = 6743077)	Net Name	Radio
	ID	6752062

Object	Property Name	Property Value
+12 VDC (Wire ID = 6743154)	Net Name	+12 VDC
	ID	6750548

Object	Property Name	Property Value
Switch LED (Wire ID = 6743160)	Net Name	Switch LED
	ID	6749020

Object	Property Name	Property Value
Switch LED (Wire ID = 6743164)	Net Name	Switch LED
	ID	6749020

Object	Property Name	Property Value
Relay On (Wire ID = 6743179)	Net Name	Relay On
	ID	6749025

Object	Property Name	Property Value
Relay On (Wire ID = 6743184)	Net Name	Relay On
	ID	6749025

Object	Property Name	Property Value
Relay Off (Wire ID = 6743190)	Net Name	Relay Off
	ID	6749041

Object	Property Name	Property Value
Relay Off (Wire ID = 6743194)	Net Name	Relay Off
	ID	6749041

Object	Property Name	Property Value
N6738263 (Wire ID = 6743223)	Net Name	N6738263
	ID	6743246

Object	Property Name	Property Value
N6738263 (Wire ID = 6743227)	Net Name	N6738263
	ID	6743246

Object	Property Name	Property Value
Batt to Relay (Wire ID = 6743249)	Net Name	Batt to Relay
	ID	6750066

Object	Property Name	Property Value
Batt to Relay (Wire ID = 6743359)	Net Name	Batt to Relay
	ID	6750066

Object	Property Name	Property Value
N6743390 (Wire ID = 6743390)	Net Name	N6743390
	ID	6744315

Object	Property Name	Property Value
N6743390 (Wire ID = 6743394)	Net Name	N6743390
	ID	6744315

Object	Property Name	Property Value
From Batt (Wire ID = 6743405)	Net Name	From Batt
	ID	6754260

Object	Property Name	Property Value
+ 240 VAC (Wire ID = 6743546)	Net Name	+ 240 VAC
	ID	6754697

Object	Property Name	Property Value
N6738365 (Wire ID = 6743568)	Net Name	N6738365
	ID	6753160

Object	Property Name	Property Value
N6738365 (Wire ID = 6743573)	Net Name	N6738365
	ID	6753160

Object	Property Name	Property Value
N6738365 (Wire ID = 6743579)	Net Name	N6738365
	ID	6753160

Object	Property Name	Property Value
N6738365 (Wire ID = 6743586)	Net Name	N6738365
	ID	6753160

Object	Property Name	Property Value
N6738365 (Wire ID = 6743588)	Net Name	N6738365
	ID	6753160

Object	Property Name	Property Value
N6743597 (Wire ID = 6743597)	Net Name	N6743597
	ID	6753221

Object	Property Name	Property Value
N6743597 (Wire ID = 6743601)	Net Name	N6743597
	ID	6753221

Object	Property Name	Property Value
N6743597 (Wire ID = 6743606)	Net Name	N6743597
	ID	6753221

Object	Property Name	Property Value
N6743597 (Wire ID = 6743612)	Net Name	N6743597
	ID	6753221

Object	Property Name	Property Value
N6743597 (Wire ID = 6743630)	Net Name	N6743597
	ID	6753221

Object	Property Name	Property Value
+ 240 VAC (Wire ID = 6743721)	Net Name	+ 240 VAC
	ID	6754697

Object	Property Name	Property Value
N6743597 (Wire ID = 6743738)	Net Name	N6743597
	ID	6753221

Object	Property Name	Property Value
N6743790 (Wire ID = 6743790)	Net Name	N6743790
	ID	6749473

Object	Property Name	Property Value
N6744046 (Wire ID = 6744046)	Net Name	N6744046
	ID	6751643

Object	Property Name	Property Value
N6744046 (Wire ID = 6744048)	Net Name	N6744046
	ID	6751643

Object	Property Name	Property Value
MPPT 1 (Wire ID = 6744098)	Net Name	MPPT 1
	ID	6751867

Object	Property Name	Property Value
MPPT 1 (Wire ID = 6744102)	Net Name	MPPT 1
	ID	6751867

Object	Property Name	Property Value
MPPT 3 (Wire ID = 6744128)	Net Name	MPPT 3
	ID	6751882

Object	Property Name	Property Value
MPPT 3 (Wire ID = 6744132)	Net Name	MPPT 3
	ID	6751882

Object	Property Name	Property Value
MPPT 4 (Wire ID = 6744146)	Net Name	MPPT 4
	ID	6751891

Object	Property Name	Property Value
MPPT 4 (Wire ID = 6744150)	Net Name	MPPT 4
	ID	6751891

Object	Property Name	Property Value
MPPT 4 (Wire ID = 6744155)	Net Name	MPPT 4
	ID	6751891

Object	Property Name	Property Value
MPPT 4 (Wire ID = 6744157)	Net Name	MPPT 4
	ID	6751891

Object	Property Name	Property Value
MPPT 3 (Wire ID = 6744175)	Net Name	MPPT 3
	ID	6751882

Object	Property Name	Property Value
MPPT 3 (Wire ID = 6744179)	Net Name	MPPT 3
	ID	6751882

Object	Property Name	Property Value
MPPT 2 (Wire ID = 6744194)	Net Name	MPPT 2
	ID	6751875

Object	Property Name	Property Value
MPPT 2 (Wire ID = 6744198)	Net Name	MPPT 2
	ID	6751875

Object	Property Name	Property Value
MPPT 1 (Wire ID = 6744211)	Net Name	MPPT 1
	ID	6751867

Object	Property Name	Property Value
MPPT 1 (Wire ID = 6744219)	Net Name	MPPT 1
	ID	6751867

Object	Property Name	Property Value
N6744331 (Wire ID = 6744331)	Net Name	N6744331
	ID	6744784

Object	Property Name	Property Value
-12 RTN (Wire ID = 6744648)	Net Name	-12 RTN
	ID	6747517

Object	Property Name	Property Value
-12 RTN (Wire ID = 6744652)	Net Name	-12 RTN
	ID	6747517

Object	Property Name	Property Value
-12 RTN (Wire ID = 6744657)	Net Name	-12 RTN
	ID	6747517

Object	Property Name	Property Value
-12 RTN (Wire ID = 6744663)	Net Name	-12 RTN
	ID	6747517

Object	Property Name	Property Value
-12 RTN (Wire ID = 6744665)	Net Name	-12 RTN
	ID	6747517

Object	Property Name	Property Value
To Cerbo (Wire ID = 6744673)	Net Name	To Cerbo
	ID	6749902

Object	Property Name	Property Value
To Cerbo (Wire ID = 6744677)	Net Name	To Cerbo
	ID	6749902

Object	Property Name	Property Value
To Cerbo (Wire ID = 6744682)	Net Name	To Cerbo
	ID	6749902

Object	Property Name	Property Value
To Cerbo (Wire ID = 6744688)	Net Name	To Cerbo
	ID	6749902

Object	Property Name	Property Value
To Cerbo (Wire ID = 6744695)	Net Name	To Cerbo
	ID	6749902

Object	Property Name	Property Value
To Cerbo (Wire ID = 6744703)	Net Name	To Cerbo
	ID	6749902

Object	Property Name	Property Value
+12 VDC (Wire ID = 6744712)	Net Name	+12 VDC
	ID	6750548

Object	Property Name	Property Value
NC (Wire ID = 6744961)	Net Name	NC
	ID	6754175

Object	Property Name	Property Value
NC (Wire ID = 6744965)	Net Name	NC
	ID	6754175

Object	Property Name	Property Value
Com (Wire ID = 6744970)	Net Name	Com
	ID	6754177

Object	Property Name	Property Value
Com (Wire ID = 6744974)	Net Name	Com
	ID	6754177

Object	Property Name	Property Value
+12 VDC (Wire ID = 6745104)	Net Name	+12 VDC
	ID	6750548

Object	Property Name	Property Value
+5 VDC (Wire ID = 6745816)	Net Name	+5 VDC
	ID	6751845

Object	Property Name	Property Value
N6747405 (Wire ID = 6747405)	Net Name	N6747405
	ID	6754670

Object	Property Name	Property Value
N6747405 (Wire ID = 6747407)	Net Name	N6747405
	ID	6754670

Object	Property Name	Property Value
N6747418 (Wire ID = 6747418)	Net Name	N6747418
	ID	6754673

Object	Property Name	Property Value
N6747418 (Wire ID = 6747423)	Net Name	N6747418
	ID	6754673

Object	Property Name	Property Value
N6747418 (Wire ID = 6747429)	Net Name	N6747418
	ID	6754673

Object	Property Name	Property Value
GF Sense (Wire ID = 6747524)	Net Name	GF Sense
	ID	6754667

Object	Property Name	Property Value
N6747405 (Wire ID = 6747691)	Net Name	N6747405
	ID	6754670

Object	Property Name	Property Value
GF RTN (Wire ID = 6747757)	Net Name	GF RTN
	ID	6754668

Object	Property Name	Property Value
N6744046 (Wire ID = 6747873)	Net Name	N6744046
	ID	6751643

Object	Property Name	Property Value
N6747886 (Wire ID = 6747886)	Net Name	N6747886
	ID	6751906

Object	Property Name	Property Value
5v RTN (Wire ID = 6747942)	Net Name	5v RTN
	ID	6750768

Object	Property Name	Property Value
NC (Wire ID = 6748192)	Net Name	NC
	ID	6754175

Object	Property Name	Property Value
Com (Wire ID = 6748196)	Net Name	Com
	ID	6754177

Object	Property Name	Property Value
VDC RTN (Wire ID = 6748677)	Net Name	VDC RTN
	ID	6752023

Object	Property Name	Property Value
N6738271 (Wire ID = 6748757)	Net Name	N6738271
	ID	6751541

Object	Property Name	Property Value
N6738271 (Wire ID = 6748761)	Net Name	N6738271
	ID	6751541

Object	Property Name	Property Value
N6738271 (Wire ID = 6748766)	Net Name	N6738271
	ID	6751541

Object	Property Name	Property Value
Batt Relay (Wire ID = 6748909)	Net Name	Batt Relay
	ID	6750557

Object	Property Name	Property Value
Batt Relay (Wire ID = 6748913)	Net Name	Batt Relay
	ID	6750557

Object	Property Name	Property Value
Batt Relay (Wire ID = 6748918)	Net Name	Batt Relay
	ID	6750557

Object	Property Name	Property Value
+12 VDC (Wire ID = 6748986)	Net Name	+12 VDC
	ID	6750548

Object	Property Name	Property Value
+12 VDC (Wire ID = 6748991)	Net Name	+12 VDC
	ID	6750548

Object	Property Name	Property Value
Switch LED (Wire ID = 6749017)	Net Name	Switch LED
	ID	6749020

Object	Property Name	Property Value
Relay On (Wire ID = 6749023)	Net Name	Relay On
	ID	6749025

Object	Property Name	Property Value
Relay Off (Wire ID = 6749029)	Net Name	Relay Off
	ID	6749041

Object	Property Name	Property Value
Batt to Relay (Wire ID = 6749131)	Net Name	Batt to Relay
	ID	6750066

Object	Property Name	Property Value
Batt to Relay (Wire ID = 6749209)	Net Name	Batt to Relay
	ID	6750066

Object	Property Name	Property Value
Relay to Inverter (Wire ID = 6749238)	Net Name	Relay to Inverter
	ID	6754096

Object	Property Name	Property Value
+ 240 VAC (Wire ID = 6749364)	Net Name	+ 240 VAC
	ID	6754697

Object	Property Name	Property Value
N6749382 (Wire ID = 6749382)	Net Name	N6749382
	ID	6753164

Object	Property Name	Property Value
N6749382 (Wire ID = 6749384)	Net Name	N6749382
	ID	6753164

Object	Property Name	Property Value
N6749483 (Wire ID = 6749483)	Net Name	N6749483
	ID	6749511

Object	Property Name	Property Value
N6749483 (Wire ID = 6749495)	Net Name	N6749483
	ID	6749511

Object	Property Name	Property Value
Relay to Inverter (Wire ID = 6749647)	Net Name	Relay to Inverter
	ID	6754096

Object	Property Name	Property Value
N6749705 (Wire ID = 6749705)	Net Name	N6749705
	ID	6754123

Object	Property Name	Property Value
N6749761 (Wire ID = 6749761)	Net Name	N6749761
	ID	6754139

Object	Property Name	Property Value
N6749994 (Wire ID = 6749994)	Net Name	N6749994
	ID	6751630

Object	Property Name	Property Value
N6749994 (Wire ID = 6749998)	Net Name	N6749994
	ID	6751630

Object	Property Name	Property Value
+5 VDC (Wire ID = 6750233)	Net Name	+5 VDC
	ID	6751845

Object	Property Name	Property Value
DC RTN (Wire ID = 6750243)	Net Name	DC RTN
	ID	6751968

Object	Property Name	Property Value
+12 VDC (Wire ID = 6750527)	Net Name	+12 VDC
	ID	6750548

Object	Property Name	Property Value
N6744046 (Wire ID = 6750636)	Net Name	N6744046
	ID	6751643

Object	Property Name	Property Value
N6749994 (Wire ID = 6750662)	Net Name	N6749994
	ID	6751630

Object	Property Name	Property Value
N6749994 (Wire ID = 6750666)	Net Name	N6749994
	ID	6751630

Object	Property Name	Property Value
N6750685 (Wire ID = 6750685)	Net Name	N6750685
	ID	6751620

Object	Property Name	Property Value
N6750685 (Wire ID = 6750689)	Net Name	N6750685
	ID	6751620

Object	Property Name	Property Value
N6750685 (Wire ID = 6750691)	Net Name	N6750685
	ID	6751620

Object	Property Name	Property Value
N6750685 (Wire ID = 6750695)	Net Name	N6750685
	ID	6751620

Object	Property Name	Property Value
N6750710 (Wire ID = 6750710)	Net Name	N6750710
	ID	6751608

Object	Property Name	Property Value
N6750710 (Wire ID = 6750714)	Net Name	N6750710
	ID	6751608

Object	Property Name	Property Value
N6750710 (Wire ID = 6750716)	Net Name	N6750710
	ID	6751608

Object	Property Name	Property Value
N6750710 (Wire ID = 6750720)	Net Name	N6750710
	ID	6751608

Object	Property Name	Property Value
5v RTN (Wire ID = 6750746)	Net Name	5v RTN
	ID	6750768

Object	Property Name	Property Value
Humidity (Wire ID = 6750771)	Net Name	Humidity
	ID	6752012

Object	Property Name	Property Value
Humidity (Wire ID = 6750775)	Net Name	Humidity
	ID	6752012

Object	Property Name	Property Value
Humidity (Wire ID = 6750783)	Net Name	Humidity
	ID	6752012

Object	Property Name	Property Value
Humidity (Wire ID = 6750802)	Net Name	Humidity
	ID	6752012

Object	Property Name	Property Value
Humidity (Wire ID = 6750813)	Net Name	Humidity
	ID	6752012

Object	Property Name	Property Value
Humidity (Wire ID = 6750825)	Net Name	Humidity
	ID	6752012

Object	Property Name	Property Value
N6744046 (Wire ID = 6751251)	Net Name	N6744046
	ID	6751643

Object	Property Name	Property Value
5 VDC Return (Wire ID = 6751315)	Net Name	5 VDC Return
	ID	6754322

Object	Property Name	Property Value
N6747886 (Wire ID = 6751372)	Net Name	N6747886
	ID	6751906

Object	Property Name	Property Value
N6747886 (Wire ID = 6751449)	Net Name	N6747886
	ID	6751906

Object	Property Name	Property Value
N6747886 (Wire ID = 6751459)	Net Name	N6747886
	ID	6751906

Object	Property Name	Property Value
VDC RTN (Wire ID = 6751470)	Net Name	VDC RTN
	ID	6752023

Object	Property Name	Property Value
+5 VDC In (Wire ID = 6751658)	Net Name	+5 VDC In
	ID	6751798

Object	Property Name	Property Value
+5 VDC In (Wire ID = 6751660)	Net Name	+5 VDC In
	ID	6751798

Object	Property Name	Property Value
+5 VDC (Wire ID = 6751671)	Net Name	+5 VDC
	ID	6751845

Object	Property Name	Property Value
+5 VDC (Wire ID = 6751678)	Net Name	+5 VDC
	ID	6751845

Object	Property Name	Property Value
+5 VDC (Wire ID = 6751680)	Net Name	+5 VDC
	ID	6751845

Object	Property Name	Property Value
+5 VDC (Wire ID = 6751689)	Net Name	+5 VDC
	ID	6751845

Object	Property Name	Property Value
+5 VDC (Wire ID = 6751691)	Net Name	+5 VDC
	ID	6751845

Object	Property Name	Property Value
+5 VDC (Wire ID = 6751695)	Net Name	+5 VDC
	ID	6751845

Object	Property Name	Property Value
VDC RTN (Wire ID = 6751729)	Net Name	VDC RTN
	ID	6752023

Object	Property Name	Property Value
DC RTN (Wire ID = 6751896)	Net Name	DC RTN
	ID	6751968

Object	Property Name	Property Value
DC RTN (Wire ID = 6751924)	Net Name	DC RTN
	ID	6751968

Object	Property Name	Property Value
DC RTN (Wire ID = 6751929)	Net Name	DC RTN
	ID	6751968

Object	Property Name	Property Value
DC RTN (Wire ID = 6751935)	Net Name	DC RTN
	ID	6751968

Object	Property Name	Property Value
DC RTN (Wire ID = 6751937)	Net Name	DC RTN
	ID	6751968

Object	Property Name	Property Value
Humidity (Wire ID = 6752000)	Net Name	Humidity
	ID	6752012

Object	Property Name	Property Value
Radio (Wire ID = 6752060)	Net Name	Radio
	ID	6752062

Object	Property Name	Property Value
DSL In/Out-A (Wire ID = 6752930)	Net Name	DSL In/Out-A
	ID	6755002

Object	Property Name	Property Value
DSL In/Out-B (Wire ID = 6752945)	Net Name	DSL In/Out-B
	ID	6755005

Object	Property Name	Property Value
N6752951 (Wire ID = 6752951)	Net Name	N6752951
	ID	6754995

Object	Property Name	Property Value
N6752955 (Wire ID = 6752955)	Net Name	N6752955
	ID	6754996

Object	Property Name	Property Value
N6752959 (Wire ID = 6752959)	Net Name	N6752959
	ID	6755010

Object	Property Name	Property Value
N6752963 (Wire ID = 6752963)	Net Name	N6752963
	ID	6755006

Object	Property Name	Property Value
N6752967 (Wire ID = 6752967)	Net Name	N6752967
	ID	6755000

Object	Property Name	Property Value
N6752971 (Wire ID = 6752971)	Net Name	N6752971
	ID	6755001

Object	Property Name	Property Value
N6752975 (Wire ID = 6752975)	Net Name	N6752975
	ID	6754999

Object	Property Name	Property Value
N6752979 (Wire ID = 6752979)	Net Name	N6752979
	ID	6754997

Object	Property Name	Property Value
240 VAC Hight (Wire ID = 6753001)	Net Name	240 VAC Hight
	ID	6755040

Object	Property Name	Property Value
240 VAC Hight (Wire ID = 6753007)	Net Name	240 VAC Hight
	ID	6755040

Object	Property Name	Property Value
240 VAC Low (Wire ID = 6753050)	Net Name	240 VAC Low
	ID	6753424

Object	Property Name	Property Value
240 VAC Low (Wire ID = 6753054)	Net Name	240 VAC Low
	ID	6753424

Object	Property Name	Property Value
240 VAC Low (Wire ID = 6753056)	Net Name	240 VAC Low
	ID	6753424

Object	Property Name	Property Value
240 VAC Low (Wire ID = 6753262)	Net Name	240 VAC Low
	ID	6753424

Object	Property Name	Property Value
240 VAC Low (Wire ID = 6753266)	Net Name	240 VAC Low
	ID	6753424

Object	Property Name	Property Value
240 VAC Hight (Wire ID = 6753342)	Net Name	240 VAC Hight
	ID	6755040

Object	Property Name	Property Value
240 VAC Hight (Wire ID = 6753358)	Net Name	240 VAC Hight
	ID	6755040

Object	Property Name	Property Value
240 VAC Hight (Wire ID = 6753375)	Net Name	240 VAC Hight
	ID	6755040

Object	Property Name	Property Value
240 VAC Hight (Wire ID = 6753377)	Net Name	240 VAC Hight
	ID	6755040

Object	Property Name	Property Value
From Batt (Wire ID = 6754006)	Net Name	From Batt
	ID	6754260

Object	Property Name	Property Value
From Batt (Wire ID = 6754010)	Net Name	From Batt
	ID	6754260

Object	Property Name	Property Value
Relay to Inverter (Wire ID = 6754060)	Net Name	Relay to Inverter
	ID	6754096

Object	Property Name	Property Value
Relay to Inverter (Wire ID = 6754065)	Net Name	Relay to Inverter
	ID	6754096

Object	Property Name	Property Value
Relay to Inverter (Wire ID = 6754067)	Net Name	Relay to Inverter
	ID	6754096

Object	Property Name	Property Value
N6749705 (Wire ID = 6754101)	Net Name	N6749705
	ID	6754123

Object	Property Name	Property Value
N6749705 (Wire ID = 6754103)	Net Name	N6749705
	ID	6754123

Object	Property Name	Property Value
N6749705 (Wire ID = 6754107)	Net Name	N6749705
	ID	6754123

Object	Property Name	Property Value
GF Sense (Wire ID = 6754490)	Net Name	GF Sense
	ID	6754667

Object	Property Name	Property Value
GF Sense (Wire ID = 6754494)	Net Name	GF Sense
	ID	6754667

Object	Property Name	Property Value
GF RTN (Wire ID = 6754546)	Net Name	GF RTN
	ID	6754668

Object	Property Name	Property Value
GF RTN (Wire ID = 6754550)	Net Name	GF RTN
	ID	6754668

Object	Property Name	Property Value
N6747418 (Wire ID = 6754605)	Net Name	N6747418
	ID	6754673

Object	Property Name	Property Value
N6747418 (Wire ID = 6754612)	Net Name	N6747418
	ID	6754673

Object	Property Name	Property Value
N6747418 (Wire ID = 6754614)	Net Name	N6747418
	ID	6754673

Object	Property Name	Property Value
N6747405 (Wire ID = 6754623)	Net Name	N6747405
	ID	6754670

Object	Property Name	Property Value
N6747405 (Wire ID = 6754627)	Net Name	N6747405
	ID	6754670

Object	Property Name	Property Value
N6747405 (Wire ID = 6754632)	Net Name	N6747405
	ID	6754670

Object	Property Name	Property Value
N6752951 (Wire ID = 6754828)	Net Name	N6752951
	ID	6754995

Object	Property Name	Property Value
N6752955 (Wire ID = 6754832)	Net Name	N6752955
	ID	6754996

Object	Property Name	Property Value
N6752959 (Wire ID = 6754836)	Net Name	N6752959
	ID	6755010

Object	Property Name	Property Value
N6752963 (Wire ID = 6754840)	Net Name	N6752963
	ID	6755006

Object	Property Name	Property Value
N6752971 (Wire ID = 6754844)	Net Name	N6752971
	ID	6755001

Object	Property Name	Property Value
N6752979 (Wire ID = 6754848)	Net Name	N6752979
	ID	6754997

Object	Property Name	Property Value
N6752967 (Wire ID = 6754852)	Net Name	N6752967
	ID	6755000

Object	Property Name	Property Value
N6752975 (Wire ID = 6754856)	Net Name	N6752975
	ID	6754999

Object	Property Name	Property Value
DSL In/Out-B (Wire ID = 6754888)	Net Name	DSL In/Out-B
	ID	6755005

Object	Property Name	Property Value
DSL In/Out-A (Wire ID = 6754901)	Net Name	DSL In/Out-A
	ID	6755002

Object	Property Name	Property Value
240 VAC Hight (Wire ID = 6755036)	Net Name	240 VAC Hight
	ID	6755040

Object	Property Name	Property Value
TitleBlock0	OrgAddr4	
	OrgAddr3	
	OrgAddr2	
	OrgAddr1	
	OrgName	
	Cage Code	
	RevCode	1
	Title	Dock Buoy Box 2021
	Doc	10020822
	Name	TitleBlock0
	Design Name	2021AUV DOCK
	Design File Name	Y:\PROJECT.DRAWINGS\PROJECT.EE.DWGS\DOCKING 2021\2021AUV D
	Design Create Date	Thursday, January 05, 2012
	Design Modify Date	Wednesday, October 13, 2021
	Design Create Time	16:43:49
	Design Modify Time	15:27:32
	Schematic Name	Buoy Box
	Schematic Create Date	Monday, February 13, 2012
	Schematic Modify Date	Wednesday, October 13, 2021
	Schematic Create Time	12:21:28
	Schematic Modify Time	15:27:36
	Schematic Page Count	0
	Schematic Page Number	0
	Page Size	C
	Page Create Date	Monday, August 16, 2021
	Page Modify Date	Wednesday, October 13, 2021
	Page Create Time	15:52:33
	Page Modify Time	15:27:34
	Source Library	C:\CADENCE\SPB_16.5\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	TitleBlock0
	Page Name	Buoy Box 2.1
	Page Number	1
	Page Count	1

Object	Property Name	Property Value
INS6753206	PCB Footprint	
	Name	INS6753206
	Part Reference	TS27
	Reference	TS27
	Designator	
	Value	<Value>
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	U:\ORCAD\CONNECTORS.OLB
	Source Part	TS2.Normal
	Source Package	TS2
	Power Pins Visible	False
	Graphic	TS2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N6743597
	Order	0
	Is No Connect	True

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	+ 240 VAC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6738569	PCB Footprint	
	Name	INS6738569
	Part Reference	J27
	Reference	J27
	Designator	
	Value	CON2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	X:\707976 EPBUOYPROTOTYPEANDTESTING\DOCKING\DRAWINGS\IEEE
	Source Part	CON2_1.Normal
	Source Package	CON2_1
	Power Pins Visible	False
	Graphic	CON2_1.Normal

Object	Property Name	Property Value
1	Name	1
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	DSL In/Out-A
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	DSL In/Out-B
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6748174	PCB Footprint	CONN2_770966-2
	Name	INS6748174
	Part Reference	J65
	Reference	J65
	Designator	
	Value	CON2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CON2.Normal
	Source Package	CON2
	Power Pins Visible	False
	Graphic	CON2.Normal
	NC	3

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	NC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	Com
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6738497	PCB Footprint	
	Name	INS6738497
	Part Reference	J28
	Reference	J28
	Designator	
	Value	CON4
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.2\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CON4.Normal
	Source Package	CON4
	Power Pins Visible	False
	Graphic	CON4.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	Radio
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	12v Return
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
4	Name	4
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
INS6752035	PCB Footprint	
	Name	INS6752035
	Part Reference	F10
	Reference	F10
	Designator	
	Value	FUSEHOLDER
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_16.5\TOOLS\CAPTURE\LIBRARY\DISCRETE.OLB
	Source Part	FUSEHOLDER.Normal
	Source Package	FUSEHOLDER
	Power Pins Visible	False
	Graphic	FUSEHOLDER.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N67386192
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	Radio
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6741243	PCB Footprint	
	Name	INS6741243
	Part Reference	J48
	Reference	J48
	Designator	
	Value	CONN RCPT 1
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 1.Normal
	Source Package	CONN RCPT 1
	Power Pins Visible	False
	Graphic	CONN RCPT 1.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	+ 5VDC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
INS6741260	PCB Footprint	
	Name	INS6741260
	Part Reference	J49
	Reference	J49
	Designator	
	Value	CONN RCPT 1
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 1.Normal
	Source Package	CONN RCPT 1
	Power Pins Visible	False
	Graphic	CONN RCPT 1.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	+5 VDC In
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
INS6748840	PCB Footprint	
	Name	INS6748840
	Part Reference	F5
	Reference	F5
	Designator	
	Value	FUSEHOLDER
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_16.5\TOOLS\CAPTURE\LIBRARY\DISCRETE.OLB
	Source Part	FUSEHOLDER.Normal
	Source Package	FUSEHOLDER
	Power Pins Visible	False
	Graphic	FUSEHOLDER.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N67386410
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N6749761
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6741277	PCB Footprint	
	Name	INS6741277
	Part Reference	J50
	Reference	J50
	Designator	
	Value	CONN RCPT 1
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 1.Normal
	Source Package	CONN RCPT 1
	Power Pins Visible	False
	Graphic	CONN RCPT 1.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	True

Object	Property Name	Property Value
INS6741192	PCB Footprint	
	Name	INS6741192
	Part Reference	J45
	Reference	J45
	Designator	
	Value	CONN RCPT 1
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 1.Normal
	Source Package	CONN RCPT 1
	Power Pins Visible	False
	Graphic	CONN RCPT 1.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	True

Object	Property Name	Property Value
INS6742414	PCB Footprint	
	Name	INS6742414
	Part Reference	J56
	Reference	J56
	Designator	
	Value	CONN RCPT 2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 2.Normal
	Source Package	CONN RCPT 2
	Power Pins Visible	False
	Graphic	CONN RCPT 2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	Panel 1 -
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	Panel 1 +
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6741209	PCB Footprint	
	Name	INS6741209
	Part Reference	J46
	Reference	J46
	Designator	
	Value	CONN RCPT 1
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 1.Normal
	Source Package	CONN RCPT 1
	Power Pins Visible	False
	Graphic	CONN RCPT 1.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	5 VDC Return
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
INS6738589	PCB Footprint	
	Name	INS6738589
	Part Reference	F4
	Reference	F4
	Designator	
	Value	FUSEHOLDER
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_16.5\TOOLS\CAPTURE\LIBRARY\DISCRETE.OLB
	Source Part	FUSEHOLDER.Normal
	Source Package	FUSEHOLDER
	Power Pins Visible	False
	Graphic	FUSEHOLDER.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	From Batt
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N6738213
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6741226	PCB Footprint	
	Name	INS6741226
	Part Reference	J47
	Reference	J47
	Designator	
	Value	CONN RCPT 1
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 1.Normal
	Source Package	CONN RCPT 1
	Power Pins Visible	False
	Graphic	CONN RCPT 1.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N6747886
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
INS6753176	PCB Footprint	
	Name	INS6753176
	Part Reference	TS26
	Reference	TS26
	Designator	
	Value	<Value>
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	U:\ORCAD\CONNECTORS.OLB
	Source Part	TS2.Normal
	Source Package	TS2
	Power Pins Visible	False
	Graphic	TS2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	240 VAC Low
	Order	0
	Is No Connect	True

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N6747418
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6742493	PCB Footprint	
	Name	INS6742493
	Part Reference	J57
	Reference	J57
	Designator	
	Value	CONN RCPT 14
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 14.Normal
	Source Package	CONN RCPT 14
	Power Pins Visible	False
	Graphic	CONN RCPT 14.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	Panel 1 -
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	Panel 1 +
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	Panel 2 -
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
4	Name	4
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	Panel 2+
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
5	Name	5
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	Panel 3 -
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
6	Name	6
	Number	6
	Swap Id	-1
	Type	Passive
	Net Name	Panel 3+
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
7	Name	7
	Number	7
	Swap Id	-1
	Type	Passive
	Net Name	Panel 4 -
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
8	Name	8
	Number	8
	Swap Id	-1
	Type	Passive
	Net Name	Panel 4+
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
9	Name	9
	Number	9
	Swap Id	-1
	Type	Passive
	Net Name	VDC RTN
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
10	Name	10
	Number	10
	Swap Id	-1
	Type	Passive
	Net Name	+5 VDC
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
11	Name	11
	Number	11
	Swap Id	-1
	Type	Passive
	Net Name	+12 VDC
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
12	Name	12
	Number	12
	Swap Id	-1
	Type	Passive
	Net Name	Switch LED
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
13	Name	13
	Number	13
	Swap Id	-1
	Type	Passive
	Net Name	Relay On
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
14	Name	14
	Number	14
	Swap Id	-1
	Type	Passive
	Net Name	Relay Off
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
INS6742178	PCB Footprint	
	Name	INS6742178
	Part Reference	J51
	Reference	J51
	Designator	
	Value	CONN RCPT 2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 2.Normal
	Source Package	CONN RCPT 2
	Power Pins Visible	False
	Graphic	CONN RCPT 2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	MPPT 2
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N6749994
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6754197	PCB Footprint	
	Name	INS6754197
	Part Reference	D7
	Reference	D7
	Designator	
	Value	DIODE TVS
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_16.5\TOOLS\CAPTURE\LIBRARY\DISCRETE.OLB
	Source Part	DIODE TVS.Normal
	Source Package	DIODE TVS
	Power Pins Visible	False
	Graphic	DIODE TVS.Normal

Object	Property Name	Property Value
ANODE	Name	ANODE
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
CATHODE	Name	CATHODE
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6738607	PCB Footprint	
	Name	INS6738607
	Part Reference	TS10
	Reference	TS10
	Designator	
	Value	<Value>
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	U:\ORCAD\CONNECTORS.OLB
	Source Part	TS3.Normal
	Source Package	TS3
	Power Pins Visible	False
	Graphic	TS3.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	To Cerbo
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N6738213
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	N67386192
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
INS6738811	PCB Footprint	
	Name	INS6738811
	Part Reference	TS13
	Reference	TS13
	Designator	
	Value	<Value>
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	U:\ORCAD\CONNECTORS.OLB
	Source Part	TS3.Normal
	Source Package	TS3
	Power Pins Visible	False
	Graphic	TS3.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N6738263
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	12v Return
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
INS6749423	PCB Footprint	
	Name	INS6749423
	Part Reference	J71
	Reference	J71
	Designator	
	Value	CON1
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.2\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CON1.Normal
	Source Package	CON1
	Power Pins Visible	False
	Graphic	CON1.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N6749705
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
INS6744610	PCB Footprint	CONN2_770966-2
	Name	INS6744610
	Part Reference	J61
	Reference	J61
	Designator	
	Value	CON2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CON2.Normal
	Source Package	CON2
	Power Pins Visible	False
	Graphic	CON2.Normal
	NC	3

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	-12 RTN
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	+12 VDC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6749302	PCB Footprint	CONN2_770966-2
	Name	INS6749302
	Part Reference	J69
	Reference	J69
	Designator	
	Value	CON2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CON2.Normal
	Source Package	CON2
	Power Pins Visible	False
	Graphic	CON2.Normal
	NC	3

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	+ 240 VAC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N6749382
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6749406	PCB Footprint	
	Name	INS6749406
	Part Reference	J70
	Reference	J70
	Designator	
	Value	CON1
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.2\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CON1.Normal
	Source Package	CON1
	Power Pins Visible	False
	Graphic	CON1.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	Relay to Inverter
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
INS6754794	PCB Footprint	
	Name	INS6754794
	Part Reference	J76
	Reference	J76
	Designator	
	Value	CON10
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CON10.Normal
	Source Package	CON10
	Power Pins Visible	False
	Graphic	CON10.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	DSL In/Out-A
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	DSL In/Out-B
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	N6752951
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
4	Name	4
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	N6752955
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
5	Name	5
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	N6752959
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
6	Name	6
	Number	6
	Swap Id	-1
	Type	Passive
	Net Name	N6752963
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
7	Name	7
	Number	7
	Swap Id	-1
	Type	Passive
	Net Name	N6752967
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
8	Name	8
	Number	8
	Swap Id	-1
	Type	Passive
	Net Name	N6752971
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
9	Name	9
	Number	9
	Swap Id	-1
	Type	Passive
	Net Name	N6752975
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
10	Name	10
	Number	10
	Swap Id	-1
	Type	Passive
	Net Name	N6752979
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
INS6744558	PCB Footprint	
	Name	INS6744558
	Part Reference	J60
	Reference	J60
	Designator	
	Value	CON3
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CON3.Normal
	Source Package	CON3
	Power Pins Visible	False
	Graphic	CON3.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
INS6738915	PCB Footprint	
	Name	INS6738915
	Part Reference	TS15
	Reference	TS15
	Designator	
	Value	<Value>
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	U:\ORCAD\CONNECTORS.OLB
	Source Part	TS3.Normal
	Source Package	TS3
	Power Pins Visible	False
	Graphic	TS3.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N6750710
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N6738271
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
INS6745088	PCB Footprint	
	Name	INS6745088
	Part Reference	F6
	Reference	F6
	Designator	
	Value	FUSEHOLDER
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_16.5\TOOLS\CAPTURE\LIBRARY\DISCRETE.OLB
	Source Part	FUSEHOLDER.Normal
	Source Package	FUSEHOLDER
	Power Pins Visible	False
	Graphic	FUSEHOLDER.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	To Cerbo
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	+12 VDC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6745802	PCB Footprint	
	Name	INS6745802
	Part Reference	TS20
	Reference	TS20
	Designator	
	Value	<Value>
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	U:\ORCAD\CONNECTORS.OLB
	Source Part	TS2.Normal
	Source Package	TS2
	Power Pins Visible	False
	Graphic	TS2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	+5 VDC
	Order	0
	Is No Connect	True

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6750477	PCB Footprint	
	Name	INS6750477
	Part Reference	F9
	Reference	F9
	Designator	
	Value	FUSEHOLDER
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_16.5\TOOLS\CAPTURE\LIBRARY\DISCRETE.OLB
	Source Part	FUSEHOLDER.Normal
	Source Package	FUSEHOLDER
	Power Pins Visible	False
	Graphic	FUSEHOLDER.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N67388450
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	Batt Relay
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6742284	PCB Footprint	
	Name	INS6742284
	Part Reference	J53
	Reference	J53
	Designator	
	Value	CONN RCPT 2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 2.Normal
	Source Package	CONN RCPT 2
	Power Pins Visible	False
	Graphic	CONN RCPT 2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	MPPT 3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N6750685
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6750170	PCB Footprint	
	Name	INS6750170
	Part Reference	J72
	Reference	J72
	Designator	
	Value	CON3
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CON3.Normal
	Source Package	CON3
	Power Pins Visible	False
	Graphic	CON3.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	DC RTN
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	+5 VDC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	Humidity
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
INS6743916	PCB Footprint	
	Name	INS6743916
	Part Reference	TS19
	Reference	TS19
	Designator	
	Value	<Value>
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	U:\ORCAD\CONNECTORS.OLB
	Source Part	TS2.Normal
	Source Package	TS2
	Power Pins Visible	False
	Graphic	TS2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	+5 VDC In
	Order	0
	Is No Connect	True

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	+5 VDC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6747457	PCB Footprint	
	Name	INS6747457
	Part Reference	J62
	Reference	J62
	Designator	
	Value	CON8
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\ICADENCE\SPB_16.3\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CON8.Normal
	Source Package	CON8
	Power Pins Visible	False
	Graphic	CON8.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	GF Sense
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GF RTN
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	Humidity
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
4	Name	4
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	5v RTN
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
5	Name	5
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
6	Name	6
	Number	6
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
7	Name	7
	Number	7
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
8	Name	8
	Number	8
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
INS6750102	PCB Footprint	
	Name	INS6750102
	Part Reference	TS21
	Reference	TS21
	Designator	
	Value	<Value>
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	U:\ORCAD\CONNECTORS.OLB
	Source Part	TS3.Normal
	Source Package	TS3
	Power Pins Visible	False
	Graphic	TS3.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N6750685
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N6749994
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	N6744046
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
INS6754393	PCB Footprint	
	Name	INS6754393
	Part Reference	J75
	Reference	J75
	Designator	
	Value	CON25
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CON25.Normal
	Source Package	CON25
	Power Pins Visible	False
	Graphic	CON25.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N6747418
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N6747405
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
4	Name	4
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
5	Name	5
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
6	Name	6
	Number	6
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
7	Name	7
	Number	7
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
8	Name	8
	Number	8
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
9	Name	9
	Number	9
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
10	Name	10
	Number	10
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
11	Name	11
	Number	11
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
12	Name	12
	Number	12
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
13	Name	13
	Number	13
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
14	Name	14
	Number	14
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
15	Name	15
	Number	15
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
16	Name	16
	Number	16
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
17	Name	17
	Number	17
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
18	Name	18
	Number	18
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
19	Name	19
	Number	19
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
20	Name	20
	Number	20
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
21	Name	21
	Number	21
	Swap Id	-1
	Type	Passive
	Net Name	GF Sense
	Order	20
	Is No Connect	False

Object	Property Name	Property Value
22	Name	22
	Number	22
	Swap Id	-1
	Type	Passive
	Net Name	GF RTN
	Order	21
	Is No Connect	False

Object	Property Name	Property Value
23	Name	23
	Number	23
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	22
	Is No Connect	False

Object	Property Name	Property Value
24	Name	24
	Number	24
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	23
	Is No Connect	False

Object	Property Name	Property Value
25	Name	25
	Number	25
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	24
	Is No Connect	False

Object	Property Name	Property Value
INS6738409	PCB Footprint	
	Name	INS6738409
	Part Reference	D6
	Reference	D6
	Designator	
	Value	DIODE TVS
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_16.5\TOOLS\CAPTURE\LIBRARY\DISCRETE.OLB
	Source Part	DIODE TVS.Normal
	Source Package	DIODE TVS
	Power Pins Visible	False
	Graphic	DIODE TVS.Normal

Object	Property Name	Property Value
ANODE	Name	ANODE
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
CATHODE	Name	CATHODE
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6741690	PCB Footprint	
	Name	INS6741690
	Part Reference	J30
	Reference	J30
	Designator	
	Value	CONN RCPT 2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 2.Normal
	Source Package	CONN RCPT 2
	Power Pins Visible	False
	Graphic	CONN RCPT 2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	Panel 4 -
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	Panel 4+
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6753148	PCB Footprint	
	Name	INS6753148
	Part Reference	TS25
	Reference	TS25
	Designator	
	Value	<Value>
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	U:\ORCAD\CONNECTORS.OLB
	Source Part	TS2.Normal
	Source Package	TS2
	Power Pins Visible	False
	Graphic	TS2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N6738365
	Order	0
	Is No Connect	True

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N6749382
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6738631	PCB Footprint	
	Name	INS6738631
	Part Reference	TS11
	Reference	TS11
	Designator	
	Value	<Value>
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	U:\ORCAD\CONNECTORS.OLB
	Source Part	TS2.Normal
	Source Package	TS2
	Power Pins Visible	False
	Graphic	TS2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N67386410
	Order	0
	Is No Connect	True

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N67386411
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6738833	PCB Footprint	
	Name	INS6738833
	Part Reference	TS12
	Reference	TS12
	Designator	
	Value	<Value>
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	U:\ORCAD\CONNECTORS.OLB
	Source Part	TS3.Normal
	Source Package	TS3
	Power Pins Visible	False
	Graphic	TS3.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N67388450
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	MPPT 1
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
INS6750447	PCB Footprint	
	Name	INS6750447
	Part Reference	F8
	Reference	F8
	Designator	
	Value	FUSEHOLDER
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_16.5\TOOLS\CAPTURE\LIBRARY\DISCRETE.OLB
	Source Part	FUSEHOLDER.Normal
	Source Package	FUSEHOLDER
	Power Pins Visible	False
	Graphic	FUSEHOLDER.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N67386411
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	+12 VDC
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6743900	PCB Footprint	
	Name	INS6743900
	Part Reference	TS18
	Reference	TS18
	Designator	
	Value	<Value>
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	U:\ORCAD\CONNECTORS.OLB
	Source Part	TS3.Normal
	Source Package	TS3
	Power Pins Visible	False
	Graphic	TS3.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	MPPT 2
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	MPPT 3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	MPPT 4
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
INS6742202	PCB Footprint	
	Name	INS6742202
	Part Reference	J52
	Reference	J52
	Designator	
	Value	CONN RCPT 2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 2.Normal
	Source Package	CONN RCPT 2
	Power Pins Visible	False
	Graphic	CONN RCPT 2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	Panel 3 -
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	Panel 3+
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6741168	PCB Footprint	
	Name	INS6741168
	Part Reference	J44
	Reference	J44
	Designator	
	Value	CONN RCPT 1
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 1.Normal
	Source Package	CONN RCPT 1
	Power Pins Visible	False
	Graphic	CONN RCPT 1.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N6743597
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
INS6741676	PCB Footprint	
	Name	INS6741676
	Part Reference	J29
	Reference	J29
	Designator	
	Value	CONN RCPT 2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 2.Normal
	Source Package	CONN RCPT 2
	Power Pins Visible	False
	Graphic	CONN RCPT 2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	MPPT 1
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N6744046
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6742390	PCB Footprint	
	Name	INS6742390
	Part Reference	J55
	Reference	J55
	Designator	
	Value	CONN RCPT 2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 2.Normal
	Source Package	CONN RCPT 2
	Power Pins Visible	False
	Graphic	CONN RCPT 2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	MPPT 4
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N6750710
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6751196	PCB Footprint	
	Name	INS6751196
	Part Reference	TS23
	Reference	TS23
	Designator	
	Value	<Value>
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	U:\ORCAD\CONNECTORS.OLB
	Source Part	TS2.Normal
	Source Package	TS2
	Power Pins Visible	False
	Graphic	TS2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N6747886
	Order	0
	Is No Connect	True

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	VDC RTN
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6741117	PCB Footprint	
	Name	INS6741117
	Part Reference	J41
	Reference	J41
	Designator	
	Value	CONN RCPT 1
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 1.Normal
	Source Package	CONN RCPT 1
	Power Pins Visible	False
	Graphic	CONN RCPT 1.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N6738365
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
INS6753236	PCB Footprint	
	Name	INS6753236
	Part Reference	TS28
	Reference	TS28
	Designator	
	Value	<Value>
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	U:\ORCAD\CONNECTORS.OLB
	Source Part	TS2.Normal
	Source Package	TS2
	Power Pins Visible	False
	Graphic	TS2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	240 VAC Hight
	Order	0
	Is No Connect	True

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N6747405
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6741134	PCB Footprint	
	Name	INS6741134
	Part Reference	J42
	Reference	J42
	Designator	
	Value	CONN RCPT 1
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 1.Normal
	Source Package	CONN RCPT 1
	Power Pins Visible	False
	Graphic	CONN RCPT 1.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	True

Object	Property Name	Property Value
INS6751265	PCB Footprint	
	Name	INS6751265
	Part Reference	TS24
	Reference	TS24
	Designator	
	Value	<Value>
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	U:\ORCAD\CONNECTORS.OLB
	Source Part	TS2.Normal
	Source Package	TS2
	Power Pins Visible	False
	Graphic	TS2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	DC RTN
	Order	0
	Is No Connect	True

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6738855	PCB Footprint	
	Name	INS6738855
	Part Reference	TS14
	Reference	TS14
	Designator	
	Value	<Value>
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	U:\ORCAD\CONNECTORS.OLB
	Source Part	TS2.Normal
	Source Package	TS2
	Power Pins Visible	False
	Graphic	TS2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	5v RTN
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	-12 RTN
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6738431	PCB Footprint	
	Name	INS6738431
	Part Reference	J26
	Reference	J26
	Designator	
	Value	CON2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\ICADENCE\SPB_16.5\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CON2.Normal
	Source Package	CON2
	Power Pins Visible	False
	Graphic	CON2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	+ 5VDC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	5 VDC Return
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6744515	PCB Footprint	
	Name	INS6744515
	Part Reference	J59
	Reference	J59
	Designator	
	Value	CON3
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CON3.Normal
	Source Package	CON3
	Power Pins Visible	False
	Graphic	CON3.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	NC
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	Com
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
INS6749059	PCB Footprint	
	Name	INS6749059
	Part Reference	J67
	Reference	J67
	Designator	
	Value	CON1
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.2\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CON1.Normal
	Source Package	CON1
	Power Pins Visible	False
	Graphic	CON1.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	Batt to Relay
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
INS6749076	PCB Footprint	
	Name	INS6749076
	Part Reference	J68
	Reference	J68
	Designator	
	Value	CON1
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.2\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CON1.Normal
	Source Package	CON1
	Power Pins Visible	False
	Graphic	CON1.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	Relay to Inverter
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
INS6742308	PCB Footprint	
	Name	INS6742308
	Part Reference	J54
	Reference	J54
	Designator	
	Value	CONN RCPT 2
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CONN RCPT 2.Normal
	Source Package	CONN RCPT 2
	Power Pins Visible	False
	Graphic	CONN RCPT 2.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	Panel 2 -
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	Panel 2+
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS6748371	PCB Footprint	
	Name	INS6748371
	Part Reference	J66
	Reference	J66
	Designator	
	Value	CON5
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	Source Library	C:\CADENCE\SPB_16.5\TOOLS\CAPTURE\LIBRARY\CONNECTOR.OLB
	Source Part	CON5.Normal
	Source Package	CON5
	Power Pins Visible	False
	Graphic	CON5.Normal

Object	Property Name	Property Value
1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	Batt Relay
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N6738271
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	Switch LED
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
4	Name	4
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	Relay On
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
5	Name	5
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	Relay Off
	Order	4
	Is No Connect	False