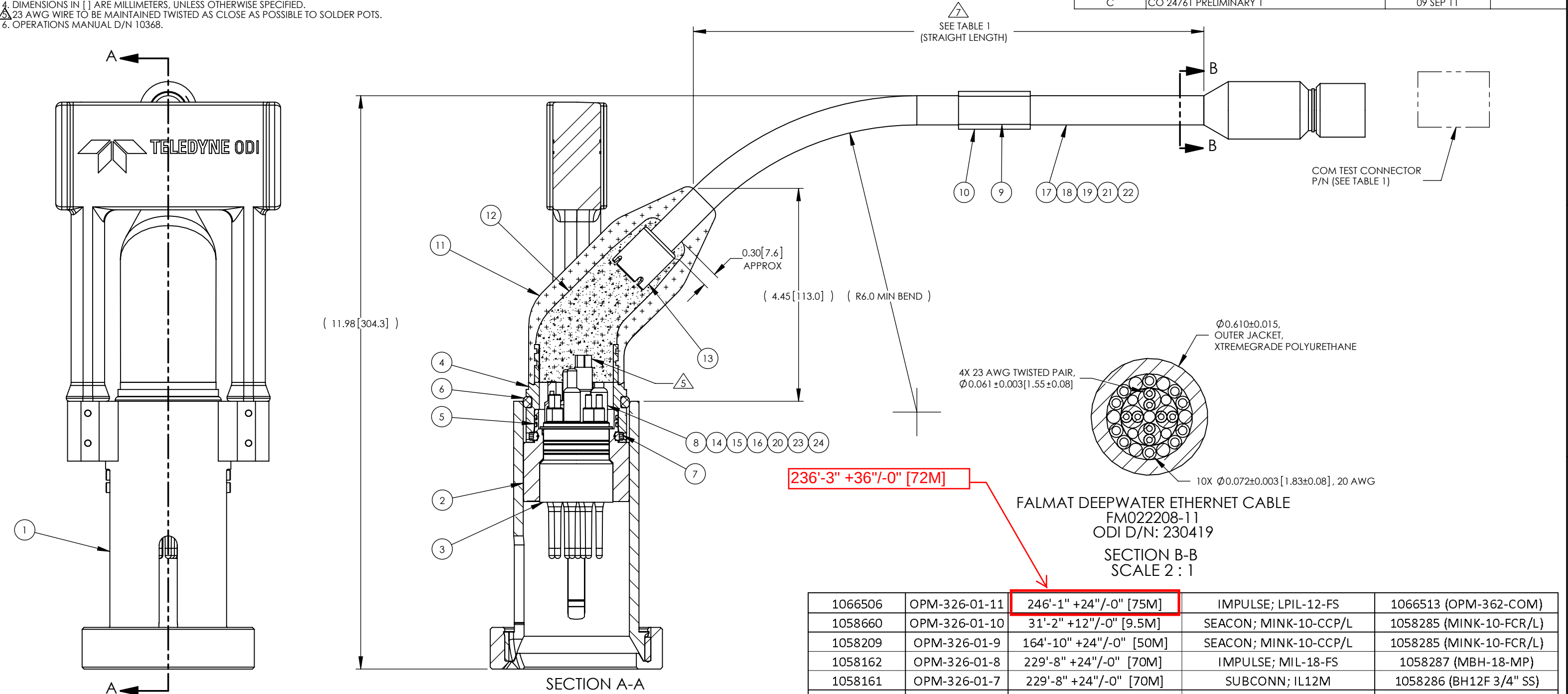


NOTES:
1. DO NOT SCALE FROM DRAWING
2. MATERIAL: SEE PARTS LIST
3. SEE D/N 219694 (OPM-326-03) FOR OUTLINE/INTERFACE DRAWING.
4. DIMENSIONS IN [] ARE MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
5. 23 AWG WIRE TO BE MAINTAINED TWISTED AS CLOSE AS POSSIBLE TO SOLDER POTS.
6. OPERATIONS MANUAL D/N 10368.

REVISION	DESCRIPTION	DATE	APPROVED
A	CO 19096 INITIAL ISSUE	08-12-2009	DBP
B	CO 19904	04-14-2011	MDE
C	CO 24761 PRELIMINARY 1	09 SEP 11	

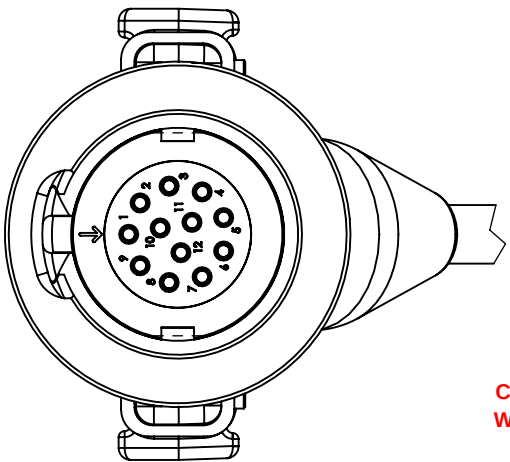


1066506	OPM-326-01-11	246'-1" +24"/-0" [75M]	IMPULSE; LPIL-12-FS	1066513 (OPM-362-COM)
1058660	OPM-326-01-10	31'-2" +12"/-0" [9.5M]	SEACON; MINK-10-CCP/L	1058285 (MINK-10-FCR/L)
1058209	OPM-326-01-9	164'-10" +24"/-0" [50M]	SEACON; MINK-10-CCP/L	1058285 (MINK-10-FCR/L)
1058162	OPM-326-01-8	229'-8" +24"/-0" [70M]	IMPULSE; MIL-18-FS	1058287 (MBH-18-MP)
1058161	OPM-326-01-7	229'-8" +24"/-0" [70M]	SUBCONN; IL12M	1058286 (BH12F 3/4" SS)
1058160	OPM-326-01-6	164'-10" +24"/-0" [50M]	IMPULSE; MIL-18-FS	1058287 (MBH-18-MP)
1058159	OPM-326-01-5	164'-10" +24"/-0" [50M]	SUBCONN; IL12M	1058286 (BH12F 3/4" SS)
1057161	OPM-326-01-4	229'-8" +24"/-0" [70M]	SEACON; MINK-10-CCP/L	1058285 (MINK-10-FCR/L)
1057159	OPM-326-01-2	16'-5" +6"/-0" [5M]	SEACON; MINK-10-CCP/L	1058285 (MINK-10-FCR/L)
PART#	REF#	CABLE LENGTH	CSM CONNECTOR DESCR.	COM TEST CONN P/N

TABLE 1

- Issued for Approval
- ☐ A. Approved without comments, Proceed with manufacture.
- ☐ B. Approved with comments, Incorporate and proceed with manufacture.
- ☐ C. Revise and resubmit for approval.

Signature _____ Date _____



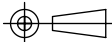
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WILL NOT BE KEPT UP TO DATE

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.

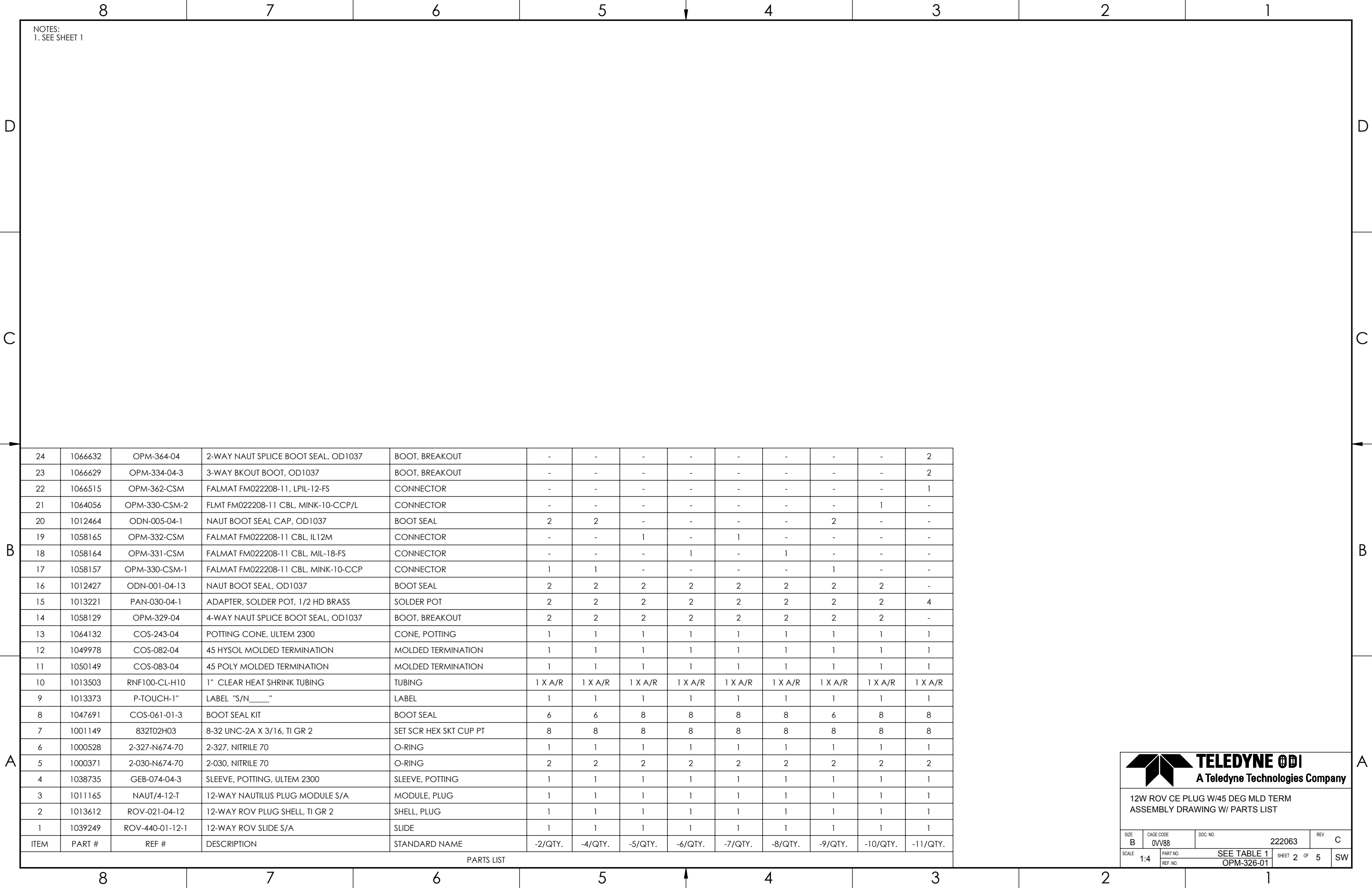
ENGINEERING DRAWING PRACTICES IN ACCORDANCE WITH ASME Y14.100-2004

THIRD ANGLE PROJECTION



TELEDYNE ODI
A Teledyne Technologies Company

APPROVALS	DATE	12W ROV CE PLUG W/45 DEG MLD TERM ASSEMBLY DRAWING W/ PARTS LIST			
DRAWN	07-16-2009				
CHECKED	08-04-2009				
ENGR	08-06-2009	SIZE	CAGE CODE	DOC. NO.	REV
DESIGN		B	0VV88	222063	C
		SCALE	PART NO.	SEE TABLE 1	SHEET 1 OF 5
		1:2	REF. NO.	OPM-326-01	SW



NOTES:
1. SEE SHEET 1

24	1066632	OPM-364-04	2-WAY NAUT SPLICE BOOT SEAL, OD1037	BOOT, BREAKOUT	-	-	-	-	-	-	-	-	2
23	1066629	OPM-334-04-3	3-WAY BKOUT BOOT, OD1037	BOOT, BREAKOUT	-	-	-	-	-	-	-	-	2
22	1066515	OPM-362-CSM	FALMAT FM022208-11, LPIL-12-FS	CONNECTOR	-	-	-	-	-	-	-	-	1
21	1064056	OPM-330-CSM-2	FLMT FM022208-11 CBL, MINK-10-CCP/L	CONNECTOR	-	-	-	-	-	-	-	1	-
20	1012464	ODN-005-04-1	NAUT BOOT SEAL CAP, OD1037	BOOT SEAL	2	2	-	-	-	-	2	-	-
19	1058165	OPM-332-CSM	FALMAT FM022208-11 CBL, IL12M	CONNECTOR	-	-	1	-	1	-	-	-	-
18	1058164	OPM-331-CSM	FALMAT FM022208-11 CBL, MIL-18-FS	CONNECTOR	-	-	-	1	-	1	-	-	-
17	1058157	OPM-330-CSM-1	FALMAT FM022208-11 CBL, MINK-10-CCP	CONNECTOR	1	1	-	-	-	-	1	-	-
16	1012427	ODN-001-04-13	NAUT BOOT SEAL, OD1037	BOOT SEAL	2	2	2	2	2	2	2	2	-
15	1013221	PAN-030-04-1	ADAPTER, SOLDER POT, 1/2 HD BRASS	SOLDER POT	2	2	2	2	2	2	2	2	4
14	1058129	OPM-329-04	4-WAY NAUT SPLICE BOOT SEAL, OD1037	BOOT, BREAKOUT	2	2	2	2	2	2	2	2	-
13	1064132	COS-243-04	POTTING CONE, ULTEM 2300	CONE, POTTING	1	1	1	1	1	1	1	1	1
12	1049978	COS-082-04	45 HYSOL MOLDED TERMINATION	MOLDED TERMINATION	1	1	1	1	1	1	1	1	1
11	1050149	COS-083-04	45 POLY MOLDED TERMINATION	MOLDED TERMINATION	1	1	1	1	1	1	1	1	1
10	1013503	RNF100-CL-H10	1" CLEAR HEAT SHRINK TUBING	TUBING	1 X A/R	1 X A/R	1 X A/R	1 X A/R	1 X A/R	1 X A/R	1 X A/R	1 X A/R	1 X A/R
9	1013373	P-TOUCH-1"	LABEL "S/N____"	LABEL	1	1	1	1	1	1	1	1	1
8	1047691	COS-061-01-3	BOOT SEAL KIT	BOOT SEAL	6	6	8	8	8	8	6	8	8
7	1001149	832T02H03	8-32 UNC-2A X 3/16, TI GR 2	SET SCR HEX SKT CUP PT	8	8	8	8	8	8	8	8	8
6	1000528	2-327-N674-70	2-327, NITRILE 70	O-RING	1	1	1	1	1	1	1	1	1
5	1000371	2-030-N674-70	2-030, NITRILE 70	O-RING	2	2	2	2	2	2	2	2	2
4	1038735	GEB-074-04-3	SLEEVE, POTTING, ULTEM 2300	SLEEVE, POTTING	1	1	1	1	1	1	1	1	1
3	1011165	NAUT/4-12-T	12-WAY NAUTILUS PLUG MODULE S/A	MODULE, PLUG	1	1	1	1	1	1	1	1	1
2	1013612	ROV-021-04-12	12-WAY ROV PLUG SHELL, TI GR 2	SHELL, PLUG	1	1	1	1	1	1	1	1	1
1	1039249	ROV-440-01-12-1	12-WAY ROV SLIDE S/A	SLIDE	1	1	1	1	1	1	1	1	1
ITEM	PART #	REF #	DESCRIPTION	STANDARD NAME	-2/QTY.	-4/QTY.	-5/QTY.	-6/QTY.	-7/QTY.	-8/QTY.	-9/QTY.	-10/QTY.	-11/QTY.
PARTS LIST													



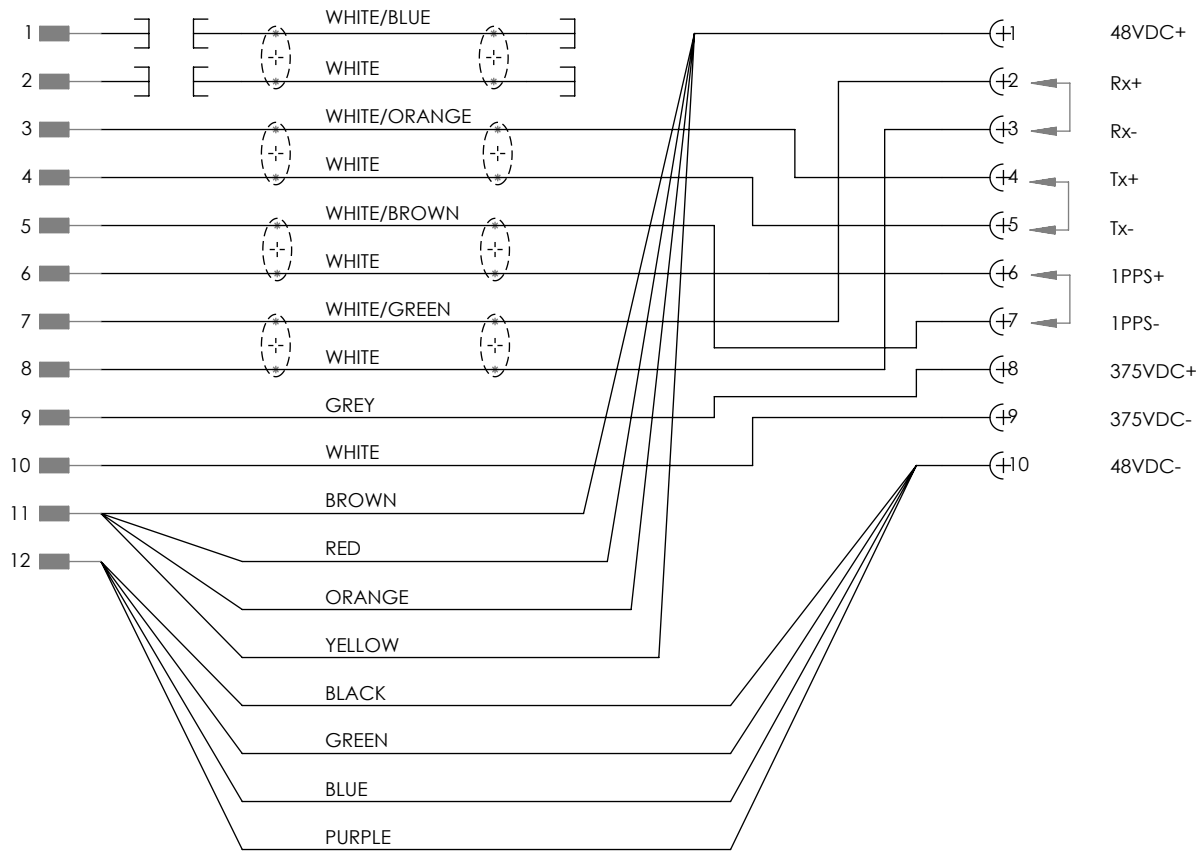
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12W ROV CE PLUG W/45 DEG MLD TERM
ASSEMBLY DRAWING W/ PARTS LIST

SIZE B	CAGE CODE 0VV88	DOC. NO. 222063	REV C
SCALE 1:4	PART NO. REF. NO.	SEE TABLE 1 OPM-326-01	SHEET 2 OF 5 SW

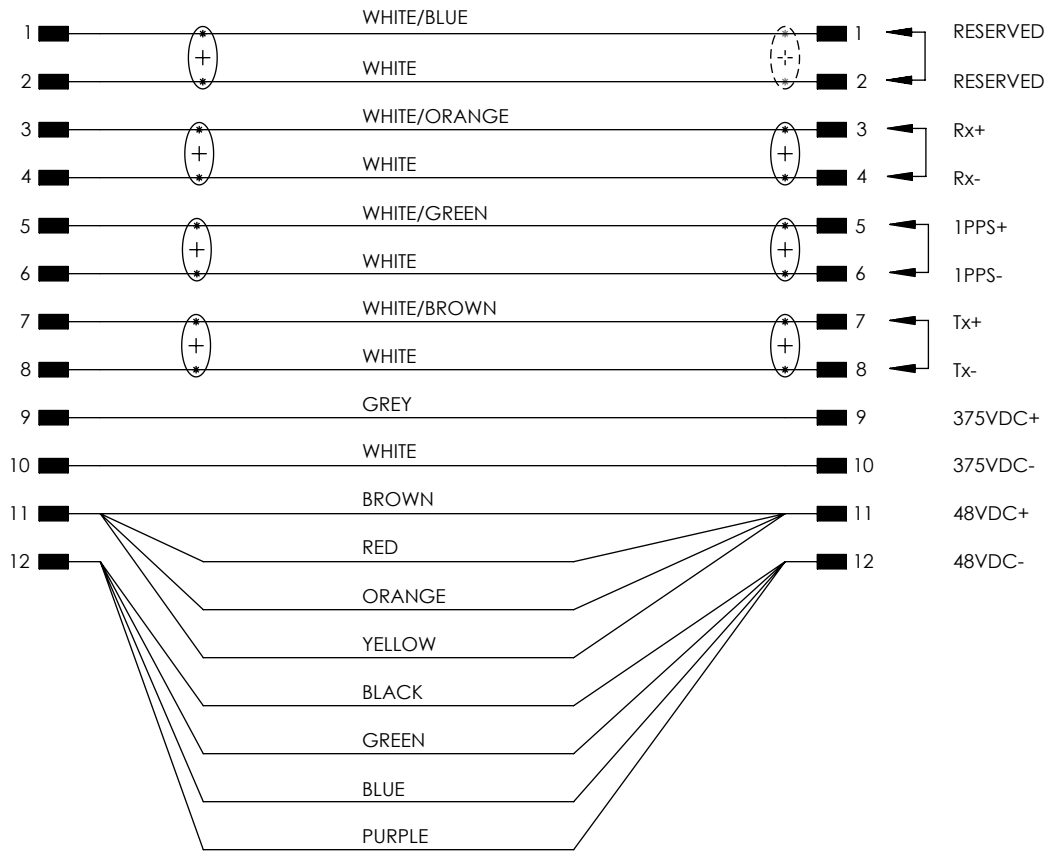
NOTES:
1. SEE SHEET 1

12-WAY
ODI PLUG



CIRCUIT DIAGRAM
1057159 (OPM-326-01-2)
1057161 (OPM-326-01-4)
1058209 (OPM-326-01-9)

12-WAY
ODI PLUG



CIRCUIT DIAGRAM
1058159 (OPM-326-01-5)
1058161 (OPM-326-01-7)

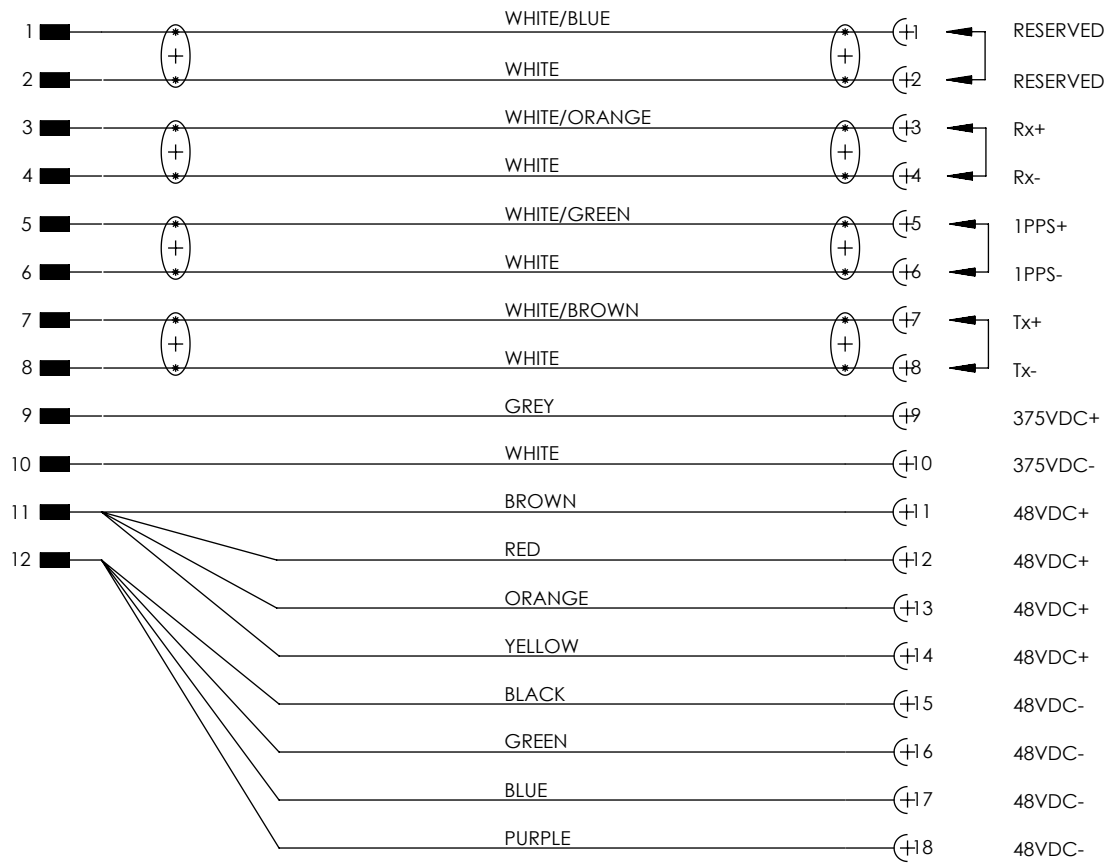


12W ROV CE PLUG W/45 DEG MLD TERM
ASSEMBLY DRAWING W/ PARTS LIST

SIZE B	CAGE CODE 0VV88	DOC. NO. 222063	REV C
SCALE 1:4	PART NO. SEE TABLE 1	SHEET 3 OF 5	SW

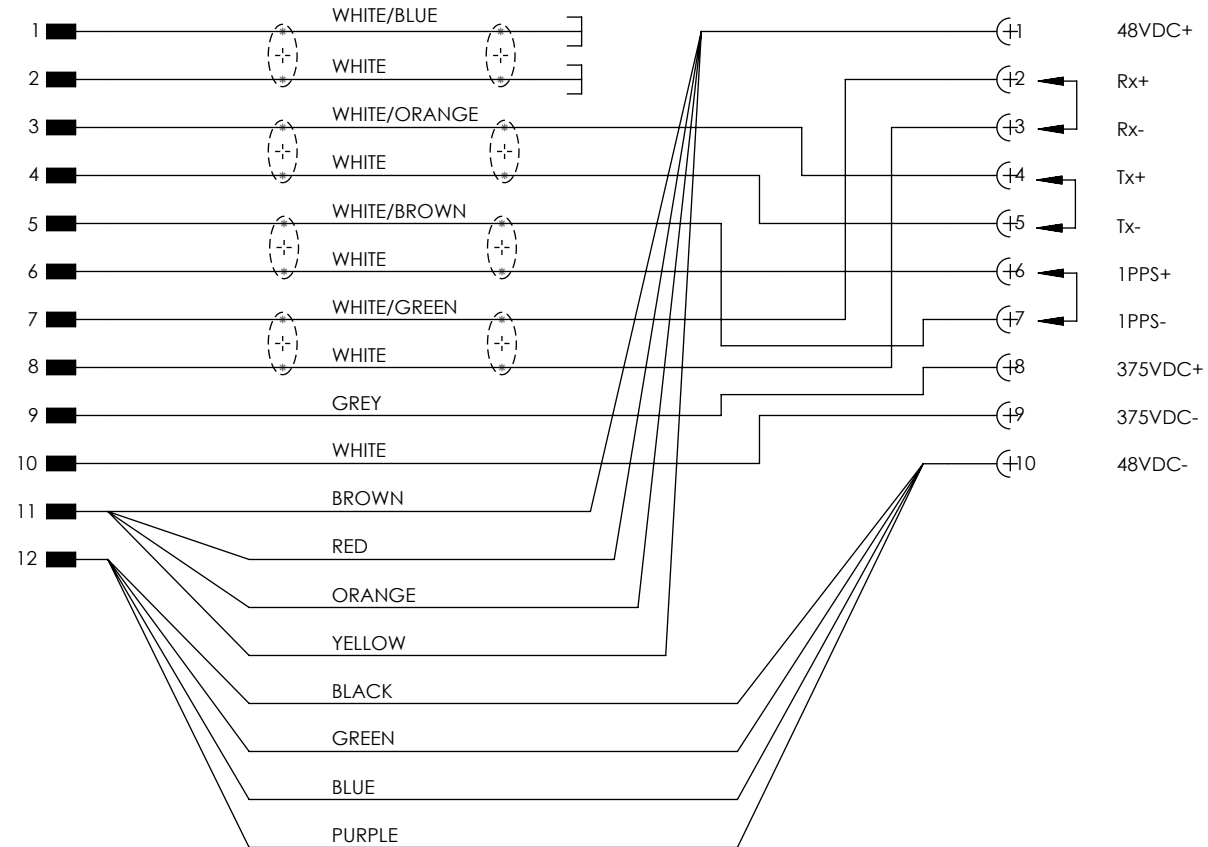
NOTES:
1. SEE SHEET 1

12-WAY
ODI PLUG



CIRCUIT DIAGRAM
1058160 (OPM-326-01-6)
1058162 (OPM-326-01-8)

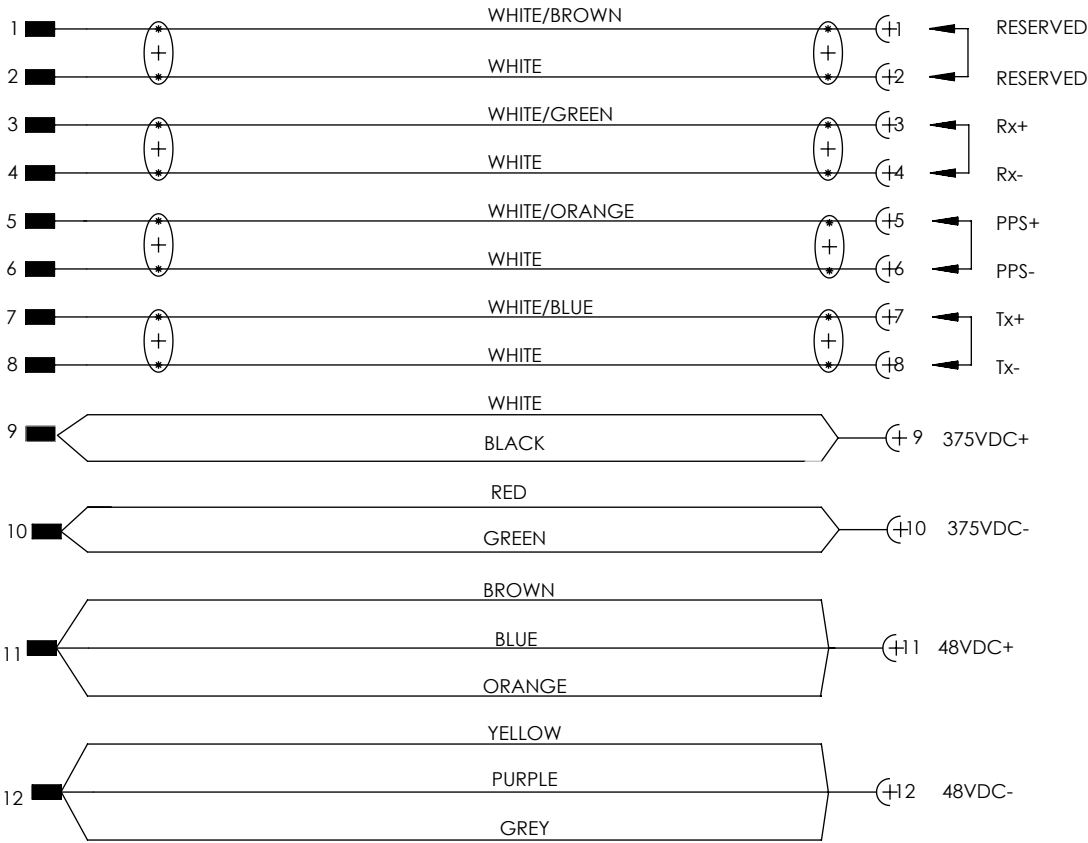
12-WAY
ODI PLUG



CIRCUIT DIAGRAM
1058660 (OPM-326-01-10)

NOTES:
1. SEE SHEET 1

12-WAY
ODI PLUG



CIRCUIT DIAGRAM

P/N 1066506 (OPM-326-01-11)



12W ROV CE PLUG W/45 DEG MLD TERM
ASSEMBLY DRAWING W/ PARTS LIST

SIZE B	CAGE CODE 0VV88	DOC. NO. 222063	REV C
SCALE 1:4	PART NO. SEE TABLE 1	SHEET 5 OF 5	SW
	REF. NO. OPM-326-01		