



CAUTION
375V BUS

P1

1 SPARE
2 SPARE
3 ENET RX+
4 ENET RX-
5 1PPS+
6 1PPS-
7 ENET TX+
8 ENET TX-
9 +375VDC
10 375VDC COM
11 +48VDC
12 48VDC COM

BRN 24 AWG
WHT/BRN 24 AWG
GRN 24 AWG
WHT/GRN 24 AWG
BLU 24 AWG
WHT/BLU 24 AWG
ORN 24 AWG
WHT/ORN 24 AWG
RED 18 AWG
ORN18 AWG
BLU 18 AWG
WHT 18 AWG
YEL 18 AWG
BLK 18 AWG

X

X

+375VDC
ENET TX+
ENET TX-
ENET RX+
ENET RX-
1PPS-
1PPS+
+48VDC
48VDC COM
375VDC COM

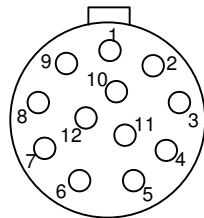
J2

SEACON
MINK-10-CCRL-TI

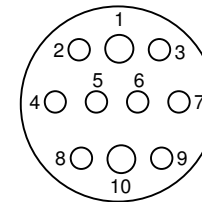
OCEAN DESIGN, INC
1041031

FALMAT
FMXCAT51806K12

CABLE LENGTH 20 METERS



1041031
PINS, FACE VIEW



MINK-10-CCRL
SOCKETS, FACE VIEW

Ampacity of pins 1 and 10: 16 amps
All others: 4 amps

REV	CHANGE	BY	DATE
1.0.0	INITIAL RELEASE	PRM	6SEP07
2.0.0	CHANGE P2 WIRING TO MATCH MARS SCIENCE PORT TEST CABLE	PRM	17OCT07
2.0.1	SWAP P2 PINS 6 & 7	PRM	24OCT07
2.0.2	CHANGE MINK-10 FROM PLUG P2 TO RECEPTACLE J2	PRM	10NOV08

Engineer P McGill		
Title MARS Extension Cable: Nautilus Harness		
Size A	Document Number 10020004	Rev 2.0.2
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