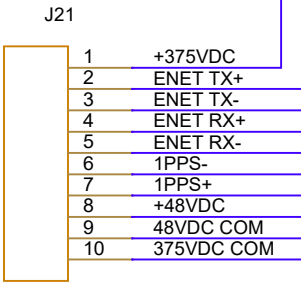


 CAUTION
375V BUS

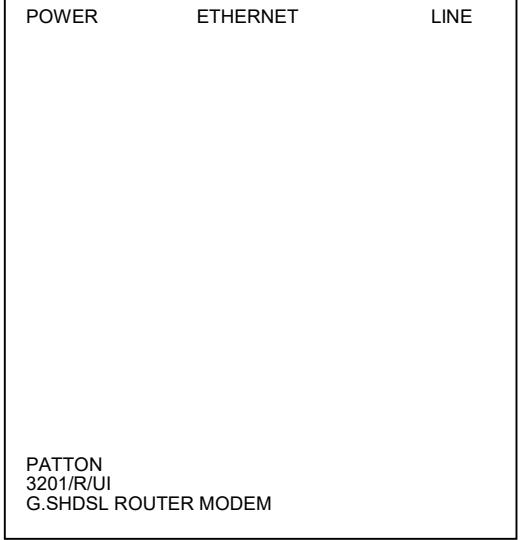
Step down butt splice,
double shrink tube

TO MARS NODE



SEACON
MINK-10-FCRL-Ti

ASSEMBLY NOTES:
1) TWIST ALL WIRE PAIRS TOGETHER
2) ROUTE 375 VDC WIRES AWAY FROM ALL OTHERS
3) ALL CONNECTORS MUST BE MARKED
4) PUT CLEAR HEAT SHRINK OVER J10/P10 AND J11/P11



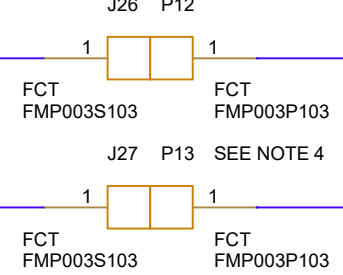
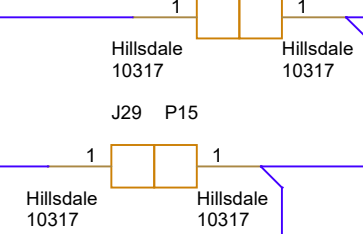
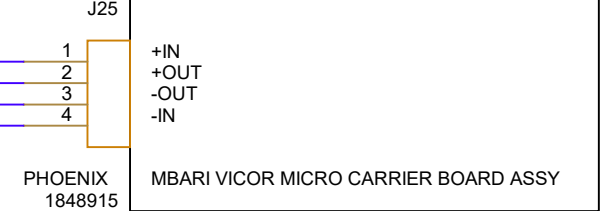
WHT 24 AWG
GRN 24 AWG
WHT 24 AWG
ORN 24 AWG

GRN 20 AWG
BLU 20 AWG
ORN 20 AWG
BLK 20 AWG

NOT USED

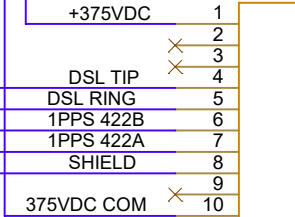
DSL TIP
DSL RING

GRN 24 AWG
RED 24 AWG

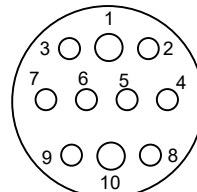


NOT USED

BLU 20 AWG
VIO 20 AWG
GRN 20 AWG



TO EXTENSION CABLE ASSY



Updated by IH July 18 2025
to accomodate new MARS
port (no 48V)

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		Monterey Bay Aquarium Research Institute 7700 Sandhold Road, Moss Landing, CA 95039	
Title MARS Extension Cable: Rover SIIM (MARS end)		Rev 1.0.1	
Engineer McGill	Size B	Document Number 10020004	Layout File <Layout File>
Layout <Layout>		Date: Friday, July 18, 2025	Sheet 7 of 8