

NOTES:

- DO NOT SCALE FROM DRAWING.
- OUTLINE/INTERFACE DRAWINGS:
 - Ⓐ FOR 12-WAY ROV CE PLUG SEE D/N 231278 (OPM-340-03).
 - Ⓑ FOR 12-WAY BULKHEAD PENETRATOR SEE D/N 231276 (OPM-339-03).
 - Ⓒ FOR -12 HOSE RATING SEE D/N 19421 (ODN-130-24).
 - Ⓓ RJ-45 ETHERNET CONNECTOR
- TEST CONNECTOR:
 - A. P/N 1056609 (OPM-323-01).
- FOR OPERATIONS MANUAL SEE D/N:
 - A. D/N 10368 (ODN-004-23).

UNCONTROLLED COPY
COPY FOR INFORMATION ONLY
WILL NOT BE KEPT UP TO DATE.

REVISION	DESCRIPTION	DATE	APPROVED
A	CO 19579 INITIAL ISSUE	8-27-09	HAF

D

C

B

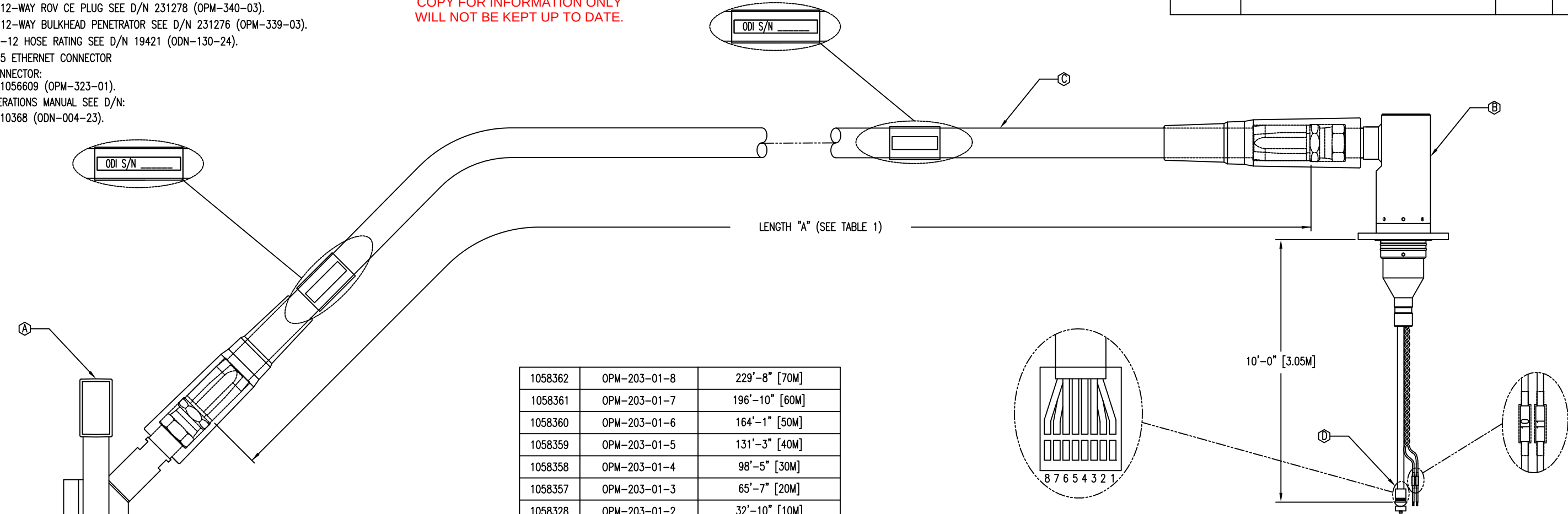
A

D

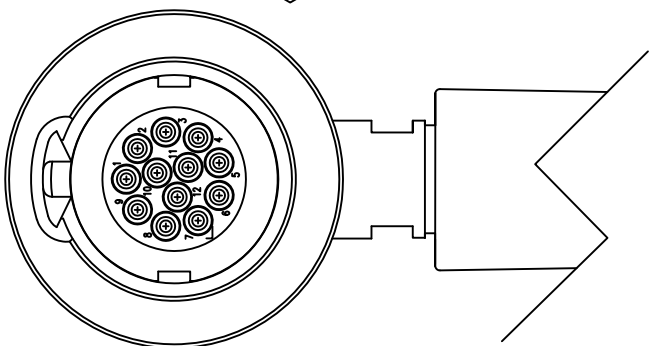
C

B

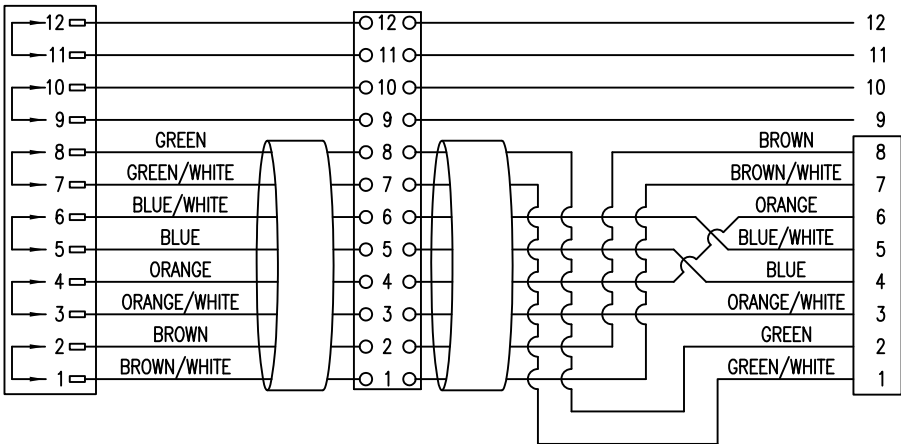
A



1058362	OPM-203-01-8	229'-8" [70M]
1058361	OPM-203-01-7	196'-10" [60M]
1058360	OPM-203-01-6	164'-1" [50M]
1058359	OPM-203-01-5	131'-3" [40M]
1058358	OPM-203-01-4	98'-5" [30M]
1058357	OPM-203-01-3	65'-7" [20M]
1058328	OPM-203-01-2	32'-10" [10M]
1033248	OPM-203-01-1	16'-0" [4.9M]
P/N	REF #	LENGTH "A"
TABLE 1		

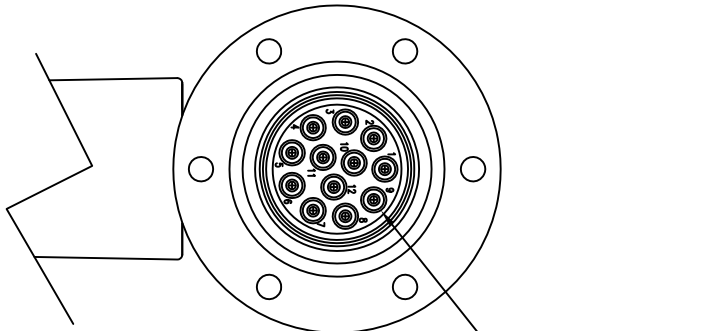


SCALE 1:2



CIRCUIT DIAGRAM

= TWISTED PAIRS



SCALE 1:2

SHOWN FOR CLARITY

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: ANGLES: ± 1/2° FRACTIONS: ± 1/64 DECIMALS: ± .X = .05 ± .XX = .01 ± .XXX = .003 CONCENTRICITY: .004 TIR SURFACE FINISH: 63 BREAK ALL UNMARKED CORNERS R.005 INTERNAL CORNERS R.02 MAX THIRD ANGLE PROJECTION



TELEDYNE ODI
A Teledyne Technologies Company

APPROVALS	DATE	12-WAY ROV CE PLUG TO 12-WAY PENETRATOR FOR MBARI-MARS OBSERVATORY OUTLINE/INTERFACE DRAWING			
DRAWN MWL	8/5/08	SIZE B	CAGE CODE OVV88	DOC. NO. 231310	REV A
CHECKED RHS	8/25/08	SCALE 1:4	PART NO. N/A	SHEET 1 OF 1	
ENGR WFM	8/21/08		REF. NO. OPM-203-03		
DESIGN					