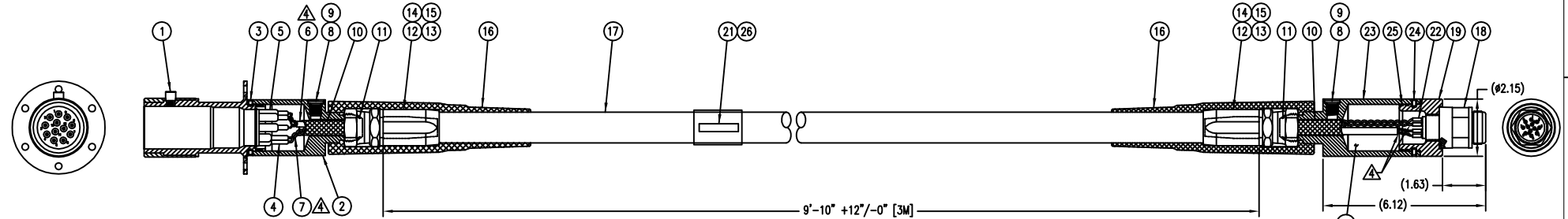


8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

NOTES:
 1. DO NOT SCALE FROM DRAWING.
 2. FOR ITEM 1 OUTLINE/INTERFACE DIMENSIONS SEE D/N 18546 (ROV-025-03).
 3. TEST EQUIPMENT FOR ITEM 18 IS: IMPULSE CONNECTOR XSL-BCP.
 MAINTAIN ORIGINAL TWIST ON ALL CONDUCTORS AS CLOSE TO SOLDER JOINT AS POSSIBLE.

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 COPY FOR INFORMATION ONLY
 WILL NOT BE KEPT UP TO DATE
 APPROVAL TO ISSUE LME DATE 4/04/06

REVISION	DESCRIPTION	DATE	APPROVED
A (P1)	CO 11088 PRELIMINARY		



ITEM	PART #	REF #	DESCRIPTION	MATERIAL	QTY
26	1013505	RNF-100 X 1-1/2"	CLEAR HEATSHRINK	B.O.F.	1 X A/R
25	1000371	2-030-N674-70	PARKER O-RING	NITRILE RUBBER	2
24	1001150	8-32 UNC X 1/4"	SOCKET HEAD SET SCREW	TITANIUM, COMM. PURE GR. 2	8
23	1005936	DUE-054-04-2-2	-12 JIC TERMINATION SHELL	TITANIUM, COMM. PURE GR. 2	1
22	1041285	ATUM-4:1 4/1-0	HEATSHRINK	B.O.F.	12 X A/R
21	1013374	P-TOUCH 1/2"	LABEL "ODI S/N ____"	B.O.F.	A/R
20	1004367	DC200/100CS	DOW CORNING OIL	B.O.F.	A/R
19	1041702	COS-062-04	THREADED ADAPTER	TITANIUM, COMM. PURE GR. 2	1
18	1041701	XSL-BCR	IMPULSE CONNECTOR	CSM	1
17	1012416	ODHOSE-12-HBD-2	-12 HYDRAULIC HOSE	B.O.F.	1 X A/R
16	1008596	GBT-008-04-2	BEND RESTRICTOR	NITRILE RUBBER	2
15	1012542	ODN-111-04-2	HOSE NUT	TITANIUM, COMM. PURE GR. 2	2
14	1012544	ODN-112-04	KEVLAR RETAINING RING	DELRIN	2
13	1020209	OPM-248-04	POTTING SLEEVE	ULTEM	2
12	1020212	ODN-133-04-4	MODIFIED HOSE FITTING	MONEL	2
11	1000341	2-017-N674-90	PARKER O-RING	NITRILE RUBBER	2
10	1003196	COPT3X	1/2" PET EXPANDABLE TUBING	B.O.F.	2 X A/R
9	1000645	3-904-N552-90	PARKER O-RING	NITRILE RUBBER	2
8	1013597	ROV-016-04-2	FILL/VENT PLUG	TITANIUM, COMM. PURE GR. 2	2
7	1018879	44A0221-16-9/9	RAYCHEM 16 AWG TWISTED PAIR	B.O.F.	2 X A/R
6	1034828	OD-1047	CAT 5E ETHERNET CABLE	B.O.F.	1 X A/R
5	1041700	COS-061-01	BOOT SEAL KIT	VARIOUS	8
4	1012427	ODN-001-04-13	BOOT SEAL (16 AWG)	OD1037 RUBBER	4
3	1001149	8-32 UNC X 3/16"	SOCKET HEAD SET SCREW	TITANIUM, COMM. PURE, GR. 2	8
2	1036944	AHT-130-04-3	-12 JIC TERMINATION SHELL	TITANIUM, COMM. PURE GR. 2	1
1	1013628	ROV-023-01-12	12-WAY ROV BULKHEAD RECEPTACLE	VARIOUS (TITANIUM SHELL)	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: _____

WIRING DIAGRAM
 = TWISTED PAIRS

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: ANGLES ± 1/2° FRACTIONS DECIMALS ± 1/64 ± .005 ± .01 ± .003 SURFACE FINISH CONCENTRICITY .004 TIR THIRD ANGLE PROJECTION

ODI advanced technology systems
 OCEAN design, inc.
 www.odi.com

12-WAY ROV FXD RCPT TO IMPULSE CONN. JUMPER GA DRAWING W/ PARTS LIST

APPROVALS	DATE	DOC. NO.	92734	REV	A (P1)
DRAWN	TAS	CAGE CODE	OVV88	PART NO.	1039638
CHECKED		REF. NO.	COS-056-01	SHEET	1 OF 1
ENGR					
DESIGN					

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1