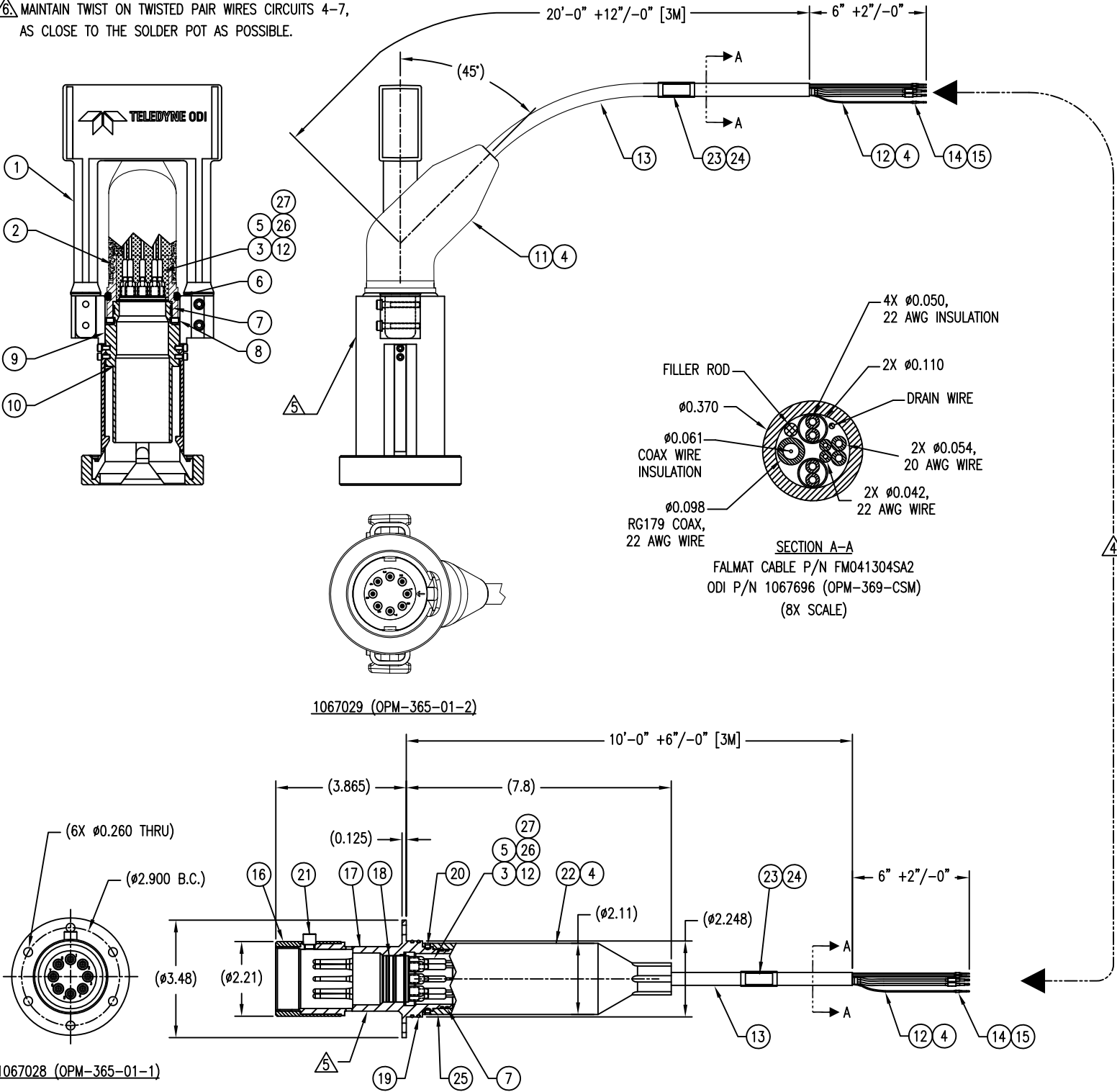


- NOTES:
- DO NOT SCALE FROM DRAWING.
 - FOR ROV CE RECEPTACLE OUTLINE/INTERFACE DIMENSIONS SEE DRAWING 355463 (OPM-371-03).
 - FOR ROV FIXED PLUG OUTLINE/INTERFACE DIMENSIONS SEE SHEET 2.
 - MOLD AS DOUBLE-ENDED ASSEMBLY. SPLIT AFTER PRESSURE TESTING. FABRICATE WITH SUFFICIENT AMOUNT OF CABLE FOR EACH ASSEMBLY.
 - ENGRAVE APPROX. WHERE SHOWN PER 10632 (SOP-015-39).
 - MAINTAIN TWIST ON TWISTED PAIR WIRES CIRCUITS 4-7, AS CLOSE TO THE SOLDER POT AS POSSIBLE.



- 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.

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WILL NOT BE KEPT UP TO DATE.

Signature

Date:

PROPRIETARY TO TELEDYNE ODI, INC.

27	1044867	ODN-371-01-3	BOOT SEAL KIT	VARIOUS	1	1
26	1040866	ODN-371-01-2	BOOT SEAL KIT	VARIOUS	4	4
25	1067930	OPM-374-04	POTTING SLEEVE	ULTEM 2300	1	N/A
24	1013502	RNF-100 X 3/4	CLEAR HEATSHRINK	B.O.F.	1 X A/R	1 X A/R
23	1013373	P-TOUCH-1"	LABEL "ODI S/N ____"	B.O.F.	1	1
22	1067931	OPM-375-01	MOLDED TERMINATION S/A	VARIOUS	1	N/A
21	1013663	ROV-033-04-2	ALIGNMENT KEY	TITANIUM, CP, GR. 2	1	N/A
20	1001148	8-32 UNC X 1/8	SOCKET HEAD SET SCREW	TITANIUM, CP, GR. 2	8	N/A
19	1000382	2-034-N674-70	PARKER O-RING	NITRILE RUBBER	2	N/A
18	1011181	NAUT/4-8-T	8-WAY NAUTILUS PLUG MODULE S/A	VARIOUS	1	N/A
17	1067752	OPM-373-04	ROV FIXED PLUG SHELL	TITANIUM, CP, GR. 2	1	N/A
16	1002873	BASEBUSH-8-1	BASE BUSHING	ACETAL, YELLOW	1	N/A
15	1013495	RNF-100 X 1/8	CLEAR HEATSHRINK	B.O.F.	8 X A/R	8 X A/R
14	1000679	44-105	IDENT LABEL	B.O.F.	8	8
13	1067696	OPM-369-CSM	FALMAT CABLE (FM041304SA2)	B.O.F.	1 X A/R	1 X A/R
12	1000745	44A0211-20-9	20 AWG WIRE (1000V)	B.O.F.	2 X A/R	2 X A/R
11	1067726	OPM-372-01	45" MOLDED TERMINATION S/A	VARIOUS	N/A	1
10	1011154	NAUT/3-8-T	8W NAUTILUS RCPT MODULE S/A	VARIOUS	N/A	1
9	1013558	ROV-008-04-12-1	RECEPTACLE SHELL	TITANIUM, CP, GR. 2	N/A	1
8	1001150	8-32 UNC X 1/4	SOCKET HEAD SET SCREW	TITANIUM, CP, GR. 2	N/A	8
7	1000371	2-030-N674-70	O-RING	NITRILE RUBBER	2	2
6	1000528	2-327-N674-70	O-RING	NITRILE RUBBER	N/A	1
5	1041700	COS-061-01-1	BOOT SEAL KIT	VARIOUS	2	2
4	1013487	RNF-100 X 3/8	BLACK HEATSHRINK	B.O.F.	2 X A/R	2 X A/R
3	1012438	ODN-001-04-3	BOOT SEAL	OD1037 RUBBER	1	1
2	1038735	GEB-074-04-3	POTTING SLEEVE	ULTEM 2300	N/A	1
1	1041501	ROV-440-01-8-1	8-WAY SLIDE ASSEMBLY	VARIOUS	N/A	1
ITEM	PART #	REF #	DESCRIPTION	MATERIAL	-1 QTY	-2 QTY

PARTS LIST

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

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



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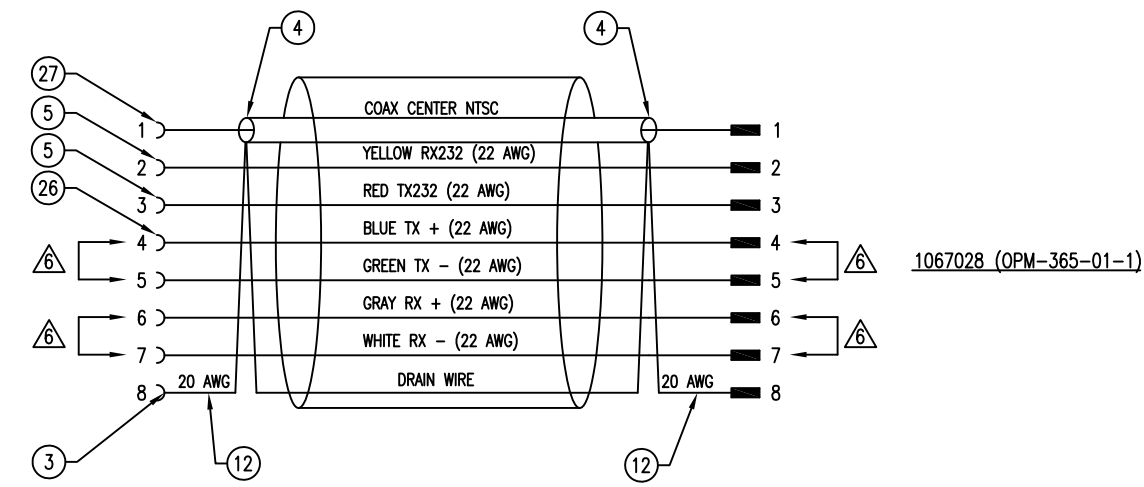
APPROVALS
DRAWN MWL
CHECKED
ENGR
DESIGN

8-WAY ROV CONNECTORS W/ MOLDED CSM CABLE
GA DRAWING W/ PARTS LIST

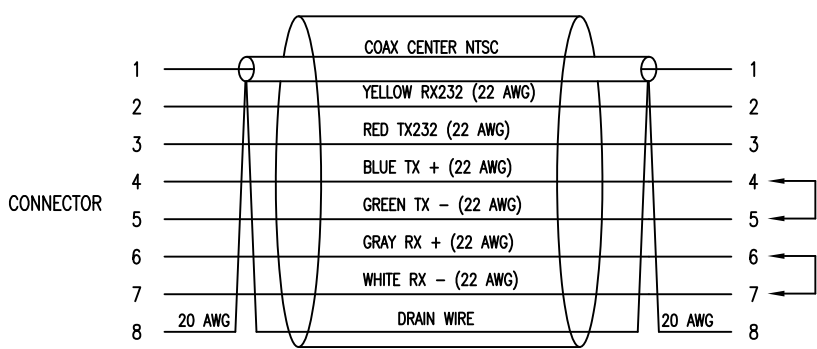
SIZE B
SCALE 1:4
CAGE CODE OVV88
DOC. NO. 353197
REV A
PART NO. SEE TABLE 1
REF. NO. OPM-365-01
SHEET 1 OF 2

1067029	(-2)	8-WAY ROV CE RECEPTACLE
1067028	(-1)	8-WAY FIXED ROV PLUG
PART#	(OPM-365-01-)	DESCRIPTION
TABLE 1		

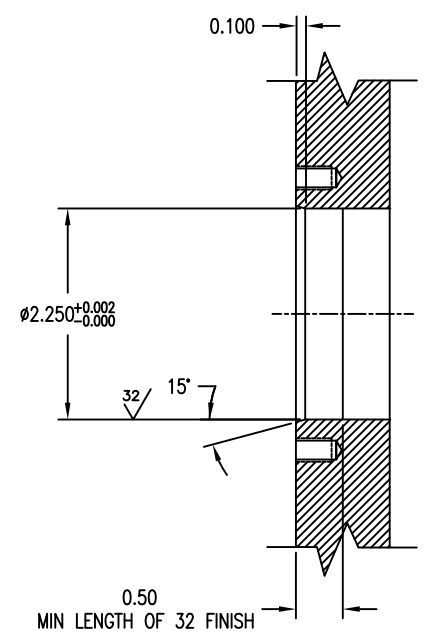
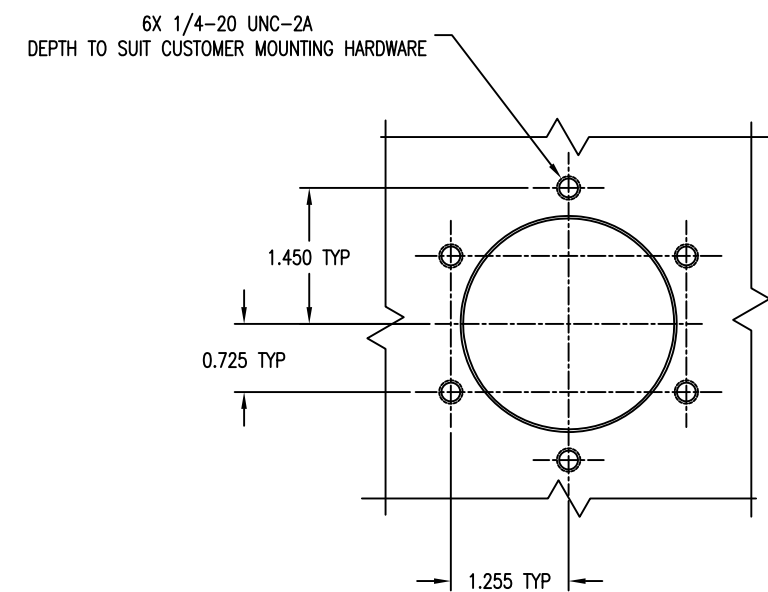
NOTES:
1. SEE SHEET 1



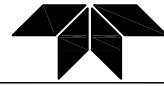
CIRCUIT DIAGRAM (FOR DOUBLE ENDED ASSEMBLY)
□ = TWISTED PAIR



CIRCUIT DIAGRAM (FOR P/N 1067028 AND 1067029 AFTER PRESSURE TEST IS COMPLETE)
□ = TWISTED PAIR



BULKHEAD PLUG MOUNTING DETAIL
(1:2 SCALE)

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8-WAY ROV CONNECTORS W/ MOLDED CSM CABLE
GA DRAWING W/ PARTS LIST

SIZE B	CAGE CODE OVV88	DOC. NO. 353197	REV A
SCALE 1:4	PART NO. REF. NO. SEE TABLE 1 OPM-365-01	SHEET 2 OF 2	