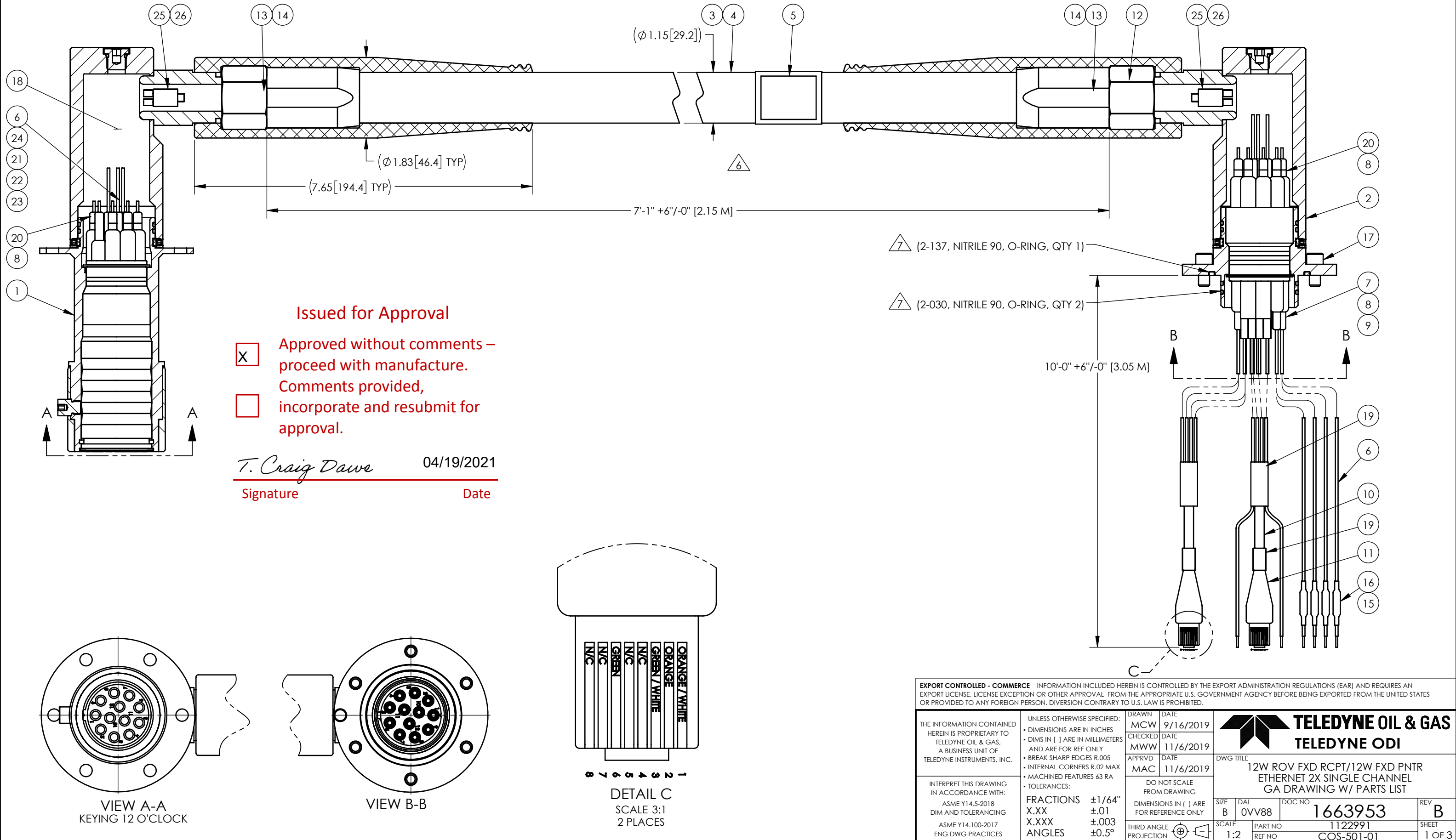


NOTES:
1. MATERIAL: SEE PARTS LIST.
2. FOR BULKHEAD PENETRATOR OUTLINE/INTERFACE DIMENSIONS SEE DRAWING 56964 (CTD-1404-03).
3. FOR ROV RECEPTACLE OUTLINE/INTERFACE DIMENSIONS SEE DRAWING 17848 (OPM-283-03).

4. TRIM UNUSED WIRES FLUSH WITH CABLE JACKET.
5. KEEP WIRE TWISTED AS CLOSE TO BOOT SEAL AS POSSIBLE.
6. MINIMUM HOSE BEND RADIUS: 5" [127].
7. BAG & TAG MOUNTING HARDWARE AND O-RINGS, ATTACH BAG TO FLANGE WITH TIE WRAP.

REVISION	DESCRIPTION	REVISED	CHECKED	APPROVED	REVIEWED	RELEASE DATE
A	CO 52159 INITIAL ISSUE, 10.01	-	-	-	SMB	11/12/2019
B	CO 58282 PRELIMIANRY 2, 10.01	MYF	-	-	-	04/09/2021



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THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO TELEDYNE OIL & GAS, A BUSINESS UNIT OF TELEDYNE INSTRUMENTS, INC.	UNLESS OTHERWISE SPECIFIED: • DIMENSIONS ARE IN INCHES • DIMS IN [] ARE IN MILLIMETERS AND ARE FOR REF ONLY • BREAK SHARP EDGES R.005 • INTERNAL CORNERS R.02 MAX • MACHINED FEATURES 63 RA • TOLERANCES: FRACTIONS ±1/64" X.XX ±.01 X.XXX ±.003 ANGLES ±0.5°	DRAWN MCW CHECKED MWW APPRVD MAC	DATE 9/16/2019 DATE 11/6/2019 DATE 11/6/2019	TELEDYNE OIL & GAS TELEDYNE ODI			
	INTERPRET THIS DRAWING IN ACCORDANCE WITH: ASME Y14.5-2018 DIM AND TOLERANCING ASME Y14.100-2017 ENG DWG PRACTICES	DO NOT SCALE FROM DRAWING DIMENSIONS IN () ARE FOR REFERENCE ONLY	SIZE B		DAI 0VV88	DOC NO 1663953	REV B
	THIRD ANGLE PROJECTION	SCALE 1:2	PART NO 1122991		SHEET 1 OF 3		
	DWG TITLE 12W ROV FXD RCPT/12W FXD PNTR ETHERNET 2X SINGLE CHANNEL GA DRAWING W/ PARTS LIST						

PART NO
COS-501-01

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SEE SHEET 1 FOR NOTES.

D

C

B

A

26	1014746	TAT-125 1/8-0-4FT	HEAT SHRINK W/INTERNAL ADH.	8 X A/R	
25	1073176	FAC-998-04-1	2W BKOUT BOOT, OD1037	8	
24	1072588	SPD-24874	22 AWG 19/34 TJP WIRE, BR (SPD-24874)	1 X A/R	
23	1070192	SPD-24752	22 AWG 19/34 TJP WIRE, GRN (SPD-24752)	1 X A/R	
22	1072587	SPD-24873	22 AWG 19/34 TJP WIRE, BL (SPD-24873)	1 X A/R	
21	1070193	SPD-24751	22 AWG 19/34 TJP WIRE, ORG (SPD-24751)	1 X A/R	
20	1073155	COS-061-01-6	BOOT SEAL KIT, OD1037	16	
19	1013486	RNF100-10H08	HEAT SHRINK TUBING, 1/4" BLK	5 X A/R	
18	1004367	DC200/100CS	SILICONE OIL, 200/100CS	A/R	
17	1000145	1/420T01H08	1/4-20 UNC-2A X 1/2, TI CP GR 2, CAP SCR HEX SKT HD	6	7
16	1013495	RNF100-CL-H00	HEAT SHRINK TUBING, 1/8" CLR	4 X A/R	
15	1000679	44-105	IDENT LABEL - (SEE CIRCUIT DIAGRAM)	4	
14	1074895	OPM-383-04	POTTING SLEEVE, ULTEM 2300	2	
13	1013314	PRC1547	POTTING COMPOUND, POLY. (AMBER)	A/R	
12	1000341	2-017-N674-70	2-017, NITRILE 70, O-RING	1	
11	1034834	OD-1046	RJ-45 MODULAR PLUG	2	
10	1094789	CM-00424BNT-C5EU-06	CAT5 CABLE 24 AWG STRANDED UTP	2 X A/R	4 5
9	1016225	OMN-020-04-7	NAUT Y-SPLICE BOOT SEAL, OD1037	4	
8	1012423	ODN-001-04-1	NAUT BOOT SEAL, OD1037	12	
7	1041700	COS-061-01-1	BOOT SEAL KIT, OD1037	4	
6	1018885	44A0221-14-9/9	44A0221-14-9/9, 14AWG TP, 1000V W	4 X A/R	
5	1013373	P-TOUCH-1"	LABEL - "ODI S/N____"	A/R	
4	1012416	ODHOSE-12-HBD-2	HOSE, 5/8" I.D., ORANGE	1 X A/R	
3	1078470	ODN-109-01-P-2	TJTJP -12 HOSE ASSEMBLY (POTTING)	1	
2	1020840	CTD-305-01-12-5	12-WAY BLKHD PNTR W/90° -12 JIC, TI GR 2	1	
1	1033110	ROV-099-01-12-5	12W ROV RM FXD RCPT 90° -12 JIC, TI GR 2	1	
ITEM	IFSPN	REF NO	DESCRIPTION	QTY.	NOTES
PARTS LIST					

COMMERCE EAR-CONTROLLED TECHNOLOGY SUBJECT TO RESTRICTIONS
CONTAINED ON SHEET 1.

TELEDYNE OIL & GAS

TELEDYNE ODI

DWG TITLE

12W ROV FXD RCPT/12W FXD PNTR
ETHERNET 2X SINGLE CHANNEL
GA DRAWING W/ PARTS LIST

SIZE

B

DAI

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REV

B

SCALE

1:2

PART NO

1122991

REF NO

COS-501-01

SHEET

2 OF 3

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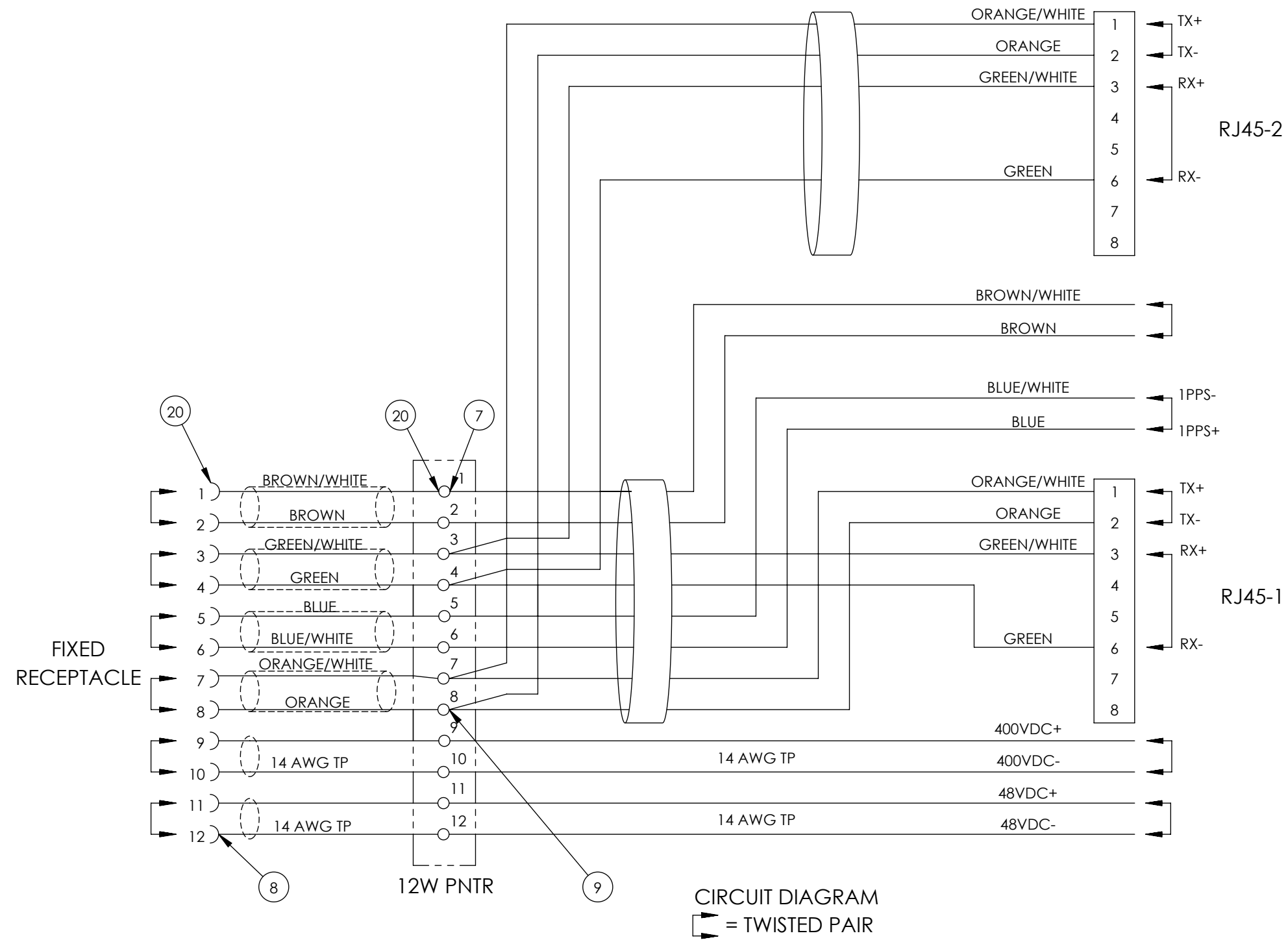
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SW

THURSDAY, APRIL 8, 2021 6:27:43 AM

SEE SHEET 1 FOR NOTE.



COMMERCE EAR-CONTROLLED TECHNOLOGY SUBJECT TO RESTRICTIONS
CONTAINED ON SHEET 1.



DWG TITLE
12W ROV FXD RCPT/12W FXD PNTR
ETHERNET 2X SINGLE CHANNEL
GA DRAWING W/ PARTS LIST

SIZE B	DAI 0VV88	DOC NO 1663953	REV B
SCALE 1:2	PART NO 1122991	SHEET 3 OF 3	
	REF NO COS-501-01		