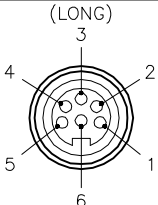
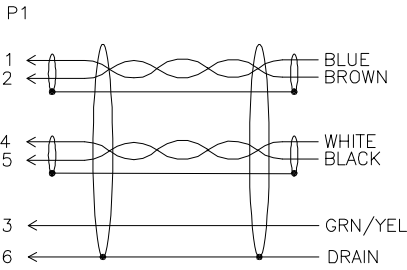
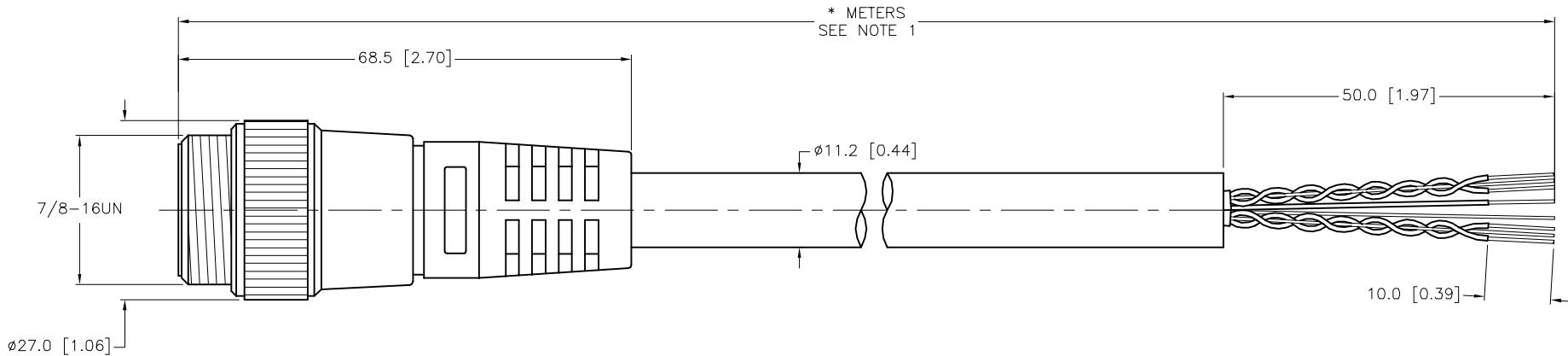


MALE END VIEW		WIRING DIAGRAM		SPECIFICATIONS																													
(LONG)  PAIRED #1 { 1 = BLUE 2 = BROWN 3 = GREEN/YELLOW PAIRED #2 { 4 = WHITE 5 = BLACK 6 = DRAIN 		P1 		<table><tr><td>CONTACT CARRIER MATERIAL</td><td>TPU</td></tr><tr><td>MOLDED HEAD MATERIAL/COLOR</td><td>TPU/BLACK</td></tr><tr><td>CONTACT MATERIAL/PLATING</td><td>BRASS/GOLD</td></tr><tr><td>COUPLING NUT MATERIAL/FINISH</td><td>STAINLESS STEEL/PASSIVATED</td></tr><tr><td>RATED CURRENT [A]</td><td>8.0 A</td></tr><tr><td>RATED VOLTAGE [V]</td><td>600 V</td></tr><tr><td>OUTER CABLE JACKET MATERIAL/COLOR</td><td>EX60/BLACK</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>XLPE</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>5x18 AWG</td></tr><tr><td>DRAIN/SHIELD</td><td>3x20 AWG/ALUM.-POLYESTER FOIL (PAIRS & OVERALL)</td></tr><tr><td>CONDUCTOR ARRANGEMENT</td><td>2 SHIELDED TWISTED PAIRS w/DRAIN, 1 GND, 1 DRAIN</td></tr><tr><td>TEMPERATURE RANGE</td><td>-60°C to +105°C (-76°F to +221°F)</td></tr><tr><td>PROTECTION CLASS</td><td>NEMA 1,3,4,4X,6P,12 & IECIP67,IP68,IP69,IP69K</td></tr><tr><td>CABLE APPROVALS</td><td>UL: TC-ER/ITC-ER/PLTC-ER, Direct Burial, 105°C; -40°C COLD IMPACT; -60°C COLD BEND CSA: CIC/TC, DIRECT BURIAL, 90°C, 600V; -40°C COLD IMPACT; -60°C COLD BEND UL 1309 MARINE SHIPBOARD 600V; ABS CERTIFIED; IEEE 1202/FT4; IEEE 1580-2010; IEC 60332-3-22</td></tr></table>		CONTACT CARRIER MATERIAL	TPU	MOLDED HEAD MATERIAL/COLOR	TPU/BLACK	CONTACT MATERIAL/PLATING	BRASS/GOLD	COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED	RATED CURRENT [A]	8.0 A	RATED VOLTAGE [V]	600 V	OUTER CABLE JACKET MATERIAL/COLOR	EX60/BLACK	CONDUCTOR INSULATION MATERIAL	XLPE	NUMBER OF CONDUCTORS [AWG]	5x18 AWG	DRAIN/SHIELD	3x20 AWG/ALUM.-POLYESTER FOIL (PAIRS & OVERALL)	CONDUCTOR ARRANGEMENT	2 SHIELDED TWISTED PAIRS w/DRAIN, 1 GND, 1 DRAIN	TEMPERATURE RANGE	-60°C to +105°C (-76°F to +221°F)	PROTECTION CLASS	NEMA 1,3,4,4X,6P,12 & IECIP67,IP68,IP69,IP69K	CABLE APPROVALS	UL: TC-ER/ITC-ER/PLTC-ER, Direct Burial, 105°C; -40°C COLD IMPACT; -60°C COLD BEND CSA: CIC/TC, DIRECT BURIAL, 90°C, 600V; -40°C COLD IMPACT; -60°C COLD BEND UL 1309 MARINE SHIPBOARD 600V; ABS CERTIFIED; IEEE 1202/FT4; IEEE 1580-2010; IEC 60332-3-22
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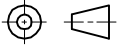


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

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1. 2. 3. 4.						DRFT RDS APVD J.S.		DATE 02/09/15 SCALE 1=1.0	
MATERIAL				SEE SPECIFICATIONS		UNIT OF MEASUREMENT MILLIMETER [INCH]		DESCRIPTION P-RSV 66-2176XL-*M	
FINISH				SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.	
F UPDATE PROTECTION CLASS				CBM 04/13/21		76628		REV F	
REV DESCRIPTION				BY DATE		ECO NO.		DO NOT SCALE THIS DRAWING	
								FILE: 777034641	
								SHEET 1 OF 1	