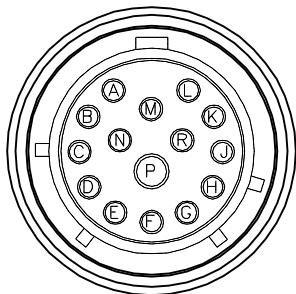
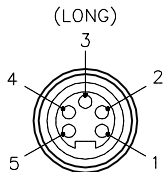
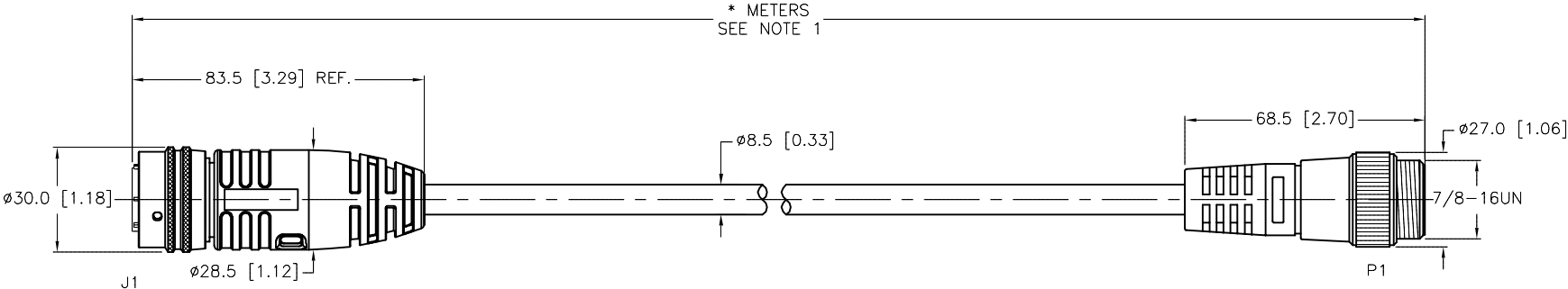


FEMALE END VIEW		MALE END VIEW		SPECIFICATIONS																													
 A = WHITE B = BLUE C = N/C D = RED E = N/C F = N/C G = N/C H = BLACK J = N/C K = N/C L = N/C M = N/C N = N/C P = BARE (SHIELD) R = N/C CONNECTOR TYPE/STYLE – MS 3116M SHELL SIZE – 14 INSERT ARRANGEMENT – 15S		 1 = BARE (SHIELD) 2 = RED (+ VOLTAGE) 3 = BLACK (– VOLTAGE) 4 = WHITE (CAN_H) 5 = BLUE (CAN_L)  		<table><tr><td>CONTACT CARRIER MATERIAL</td><td>NEOPRENE (J1,) TPU (P1)</td></tr><tr><td>MOLDED HEAD MATERIAL/COLOR</td><td>PVC/BLACK (J1), TPU/BLUE-GRAY (P1)</td></tr><tr><td>CONTACT MATERIAL/PLATING</td><td>COPPER ALLOY/GOLD (J1), BRASS/GOLD (P1)</td></tr><tr><td>COUPLING NUT MATERIAL/PLATING</td><td>ALUMINUM ALLOY/OLIVE DRAB CHROMATE (J1)</td></tr><tr><td>COUPLING NUT MATERIAL/PLATING</td><td>BRASS/NICKEL (P1)</td></tr><tr><td>MOLD SLEEVE</td><td>ALUMINUM/BLACK ANODIZED</td></tr><tr><td>RATED CURRENT [A]</td><td>2.0 A</td></tr><tr><td>RATED VOLTAGE [V]</td><td>300 V</td></tr><tr><td>OUTER JACKET MATERIAL/COLOR</td><td>TPE/CHARCOAL GRAY</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>FOAMED HDPE (DATA), PVC (POWER)</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>4x22 AWG, 22 AWG DRAIN</td></tr><tr><td>SHIELDING</td><td>FOIL (PAIRS), TINNED-COPPER DOUBLE-SPIRAL (OVERALL)</td></tr><tr><td>TEMPERATURE RATING</td><td>–40°C to +80°C (–40°F to +176°F)</td></tr><tr><td>PROTECTION CLASS</td><td>MEETS NEMA 1,3,4,6P AND IEC IP67</td></tr></table>		CONTACT CARRIER MATERIAL	NEOPRENE (J1,) TPU (P1)	MOLDED HEAD MATERIAL/COLOR	PVC/BLACK (J1), TPU/BLUE-GRAY (P1)	CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD (J1), BRASS/GOLD (P1)	COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE (J1)	COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL (P1)	MOLD SLEEVE	ALUMINUM/BLACK ANODIZED	RATED CURRENT [A]	2.0 A	RATED VOLTAGE [V]	300 V	OUTER JACKET MATERIAL/COLOR	TPE/CHARCOAL GRAY	CONDUCTOR INSULATION MATERIAL	FOAMED HDPE (DATA), PVC (POWER)	NUMBER OF CONDUCTORS [AWG]	4x22 AWG, 22 AWG DRAIN	SHIELDING	FOIL (PAIRS), TINNED-COPPER DOUBLE-SPIRAL (OVERALL)	TEMPERATURE RATING	–40°C to +80°C (–40°F to +176°F)	PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67
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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 LENGTH.

SOURCE DRAWING - FOR REFERENCE ONLY

OVER 100mm ±5.0mm * UNLESS OTHERWISE SPECIFIED					RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us TURCK							
NOTES: 1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.					1.				MATERIAL		DRFT		NF	DATE		03/29/17	DESCRIPTION MS3116M-14-15S-*--RSM 5732	
					2.						APVD		E.S.	SCALE		1=2.0		
					3.						UNIT OF MEASUREMENT		MILLIMETER [INCH]					
					4.													
SEE SPECIFICATIONS					ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY				CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.		REV B			
FINISH																		
SEE SPECIFICATIONS																		
B	UPDATE COUPLING NUT DIAMETER				RDS	09/19/18	66883											
REV	DESCRIPTION				BY	DATE	ECO NO.								FILE: 777039379		SHEET 1 OF 1	