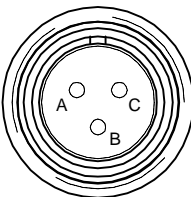
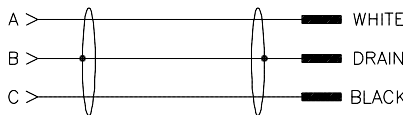
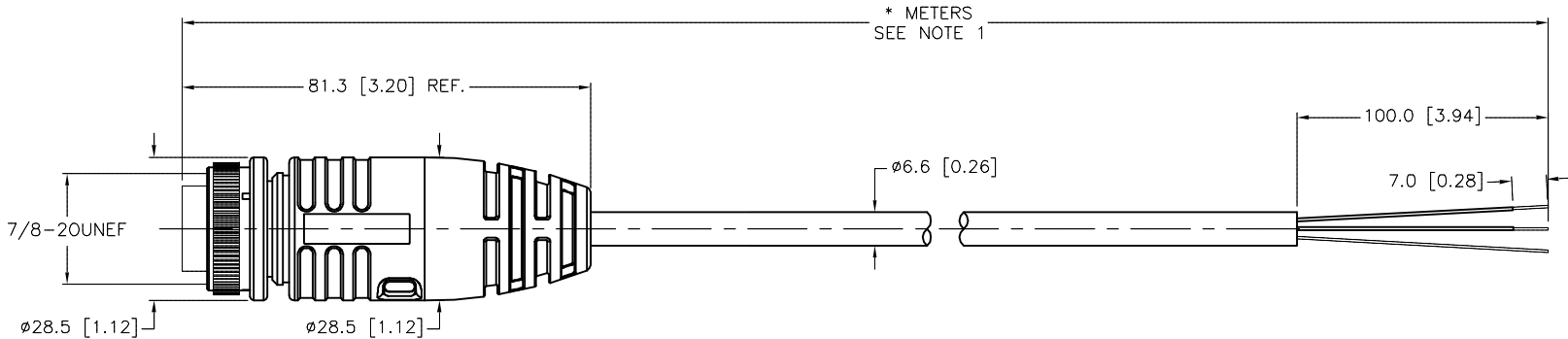


FEMALE END VIEW	WIRING DIAGRAM	SPECIFICATIONS	
 <p>A = WHITE B = DRAIN C = BLACK</p>		CONTACT CARRIER MATERIAL	NEOPRENE
<p>CONNECTOR TYPE/STYLE - MS 3106M SHELL SIZE - 14S INSERT ARRANGEMENT - 7S</p>		MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
		CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
		COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
		MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
		RATED CURRENT [A]	10.0 A
		RATED VOLTAGE [V]	300 V
		OUTER JACKET MATERIAL/COLOR	PVC/BLACK
		CONDUCTOR INSULATION MATERIAL	PVC
		NUMBER OF CONDUCTORS	2x18 AWG
		DRAIN/SHIELD	20 AWG DRAIN/FOIL & TINNED-COPPER BRAID
		TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
		PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67, IP68
		CONNECTOR TYPE	MIL-DTL-5015



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

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	
1. 2. 3. 4.							DRFT RWC		DATE 11/04/05	
MATERIAL					ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD		SCALE 1=1.5	
FINISH					CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
SEE SPECIFICATIONS					SEE SPECIFICATIONS		MILLIMETER [INCH]		MS 3106M-14S-7S-310-*	
							DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
									REV	
									E	
E UPDATE MOLD BODY					NF 10/07/15 51767				FILE: 777012692	
REV DESCRIPTION					BY DATE ECO NO.				SHEET 1 OF 1	