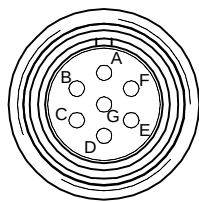


FEMALE END VIEW

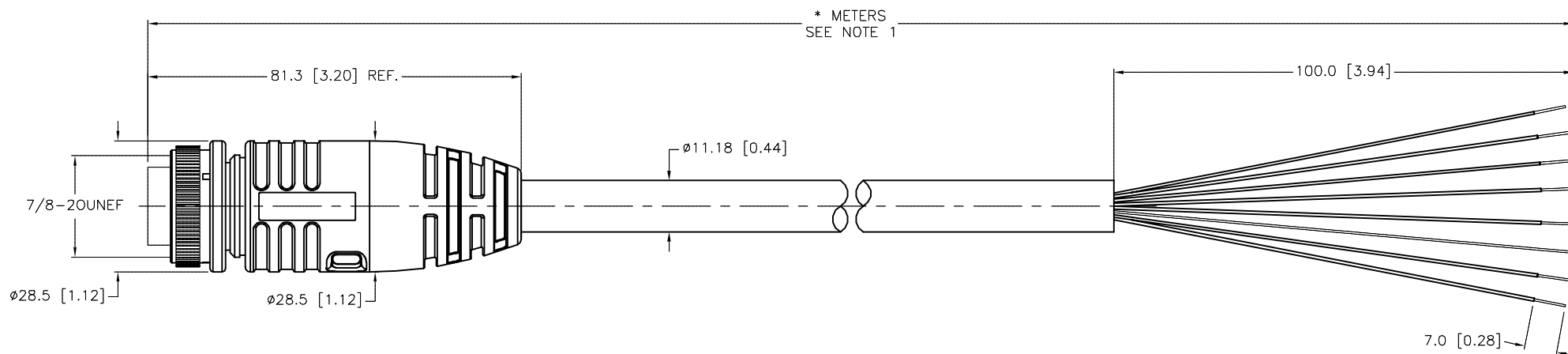


A = WHITE/BLACK
 B = BLACK
 C = WHITE
 D = RED
 E = ORANGE
 F = BLUE
 G = GREEN/YELLOW

CONNECTOR
 TYPE/STYLE - MS 3106M
 SHELL SIZE - 14SA
 INSERT ARRANGEMENT - 7S

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
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]	12.0 A
RATED VOLTAGE [V]	200 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	8x16 AWG
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
DRAIN/SHIELD	18 AWG ALUMINUM-POLYESTER FOIL & T-C BRAID



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:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
- UNUSED RED/BLACK CONDUCTOR TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
		DRFT	NF	DATE	11/19/14
		APVD	C.K.	SCALE	1=1.3
		UNIT OF MEASUREMENT MILLIMETER [INCH]		DESCRIPTION MS 3106M-14SA-7S-1530-*	
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	IDENTIFICATION NO.		REV C	
FINISH SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING	
C	UPDATED GRN CONDUCTOR TO GRN/YEL PER ECO	TV	10/31/17	60432	
REV	DESCRIPTION	BY	DATE	ECO NO.	
FILE: 777034430				SHEET 1 OF 1	