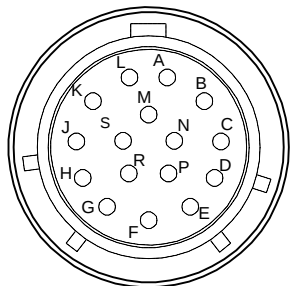


MALE END VIEW

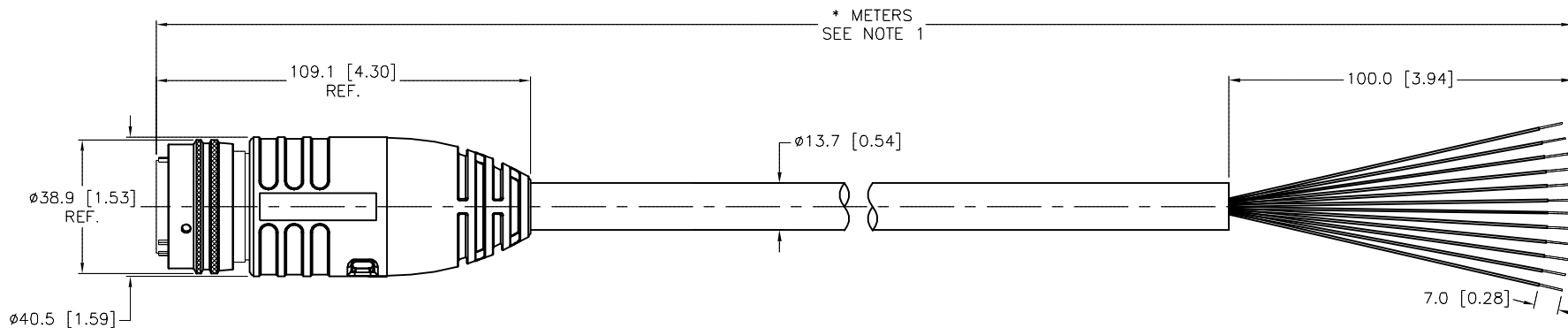


A = ORANGE
 B = BLUE
 C = WHT/BLK
 D = N/C
 E = N/C
 F = RED/BLK
 G = GRN/BLK
 H = ORG/BLK
 J = BLU/BLK
 K = BLK/WHT
 L = GRN/YEL
 M = RED
 N = WHITE
 P = N/C
 R = N/C
 S = BLACK

CONNECTOR
 TYPE/STYLE/CLASS - MS 3116M
 SHELL SIZE - 20
 INSERT ARRANGEMENT - 16P

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	9.5 A
RATED VOLTAGE [V]	500 VAC/600 VDC
OUTER JACKET MATERIAL/COLOR	TPE/YELLOW
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS	12x16 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-26482

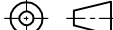


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
- "/S101" DESIGNATES FLEXLIFE-20 CABLE.

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.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us		
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT KMY	DATE 09/25/14	DESCRIPTION MS 3116M-20-16P-1148-*/S101		
FINISH SEE SPECIFICATIONS			APVD D.C.	SCALE 1=2.0			
			UNIT OF MEASUREMENT MILLIMETER [INCH]			IDENTIFICATION NO.	REV B
			DO NOT SCALE THIS DRAWING				
		CONTACT TURCK FOR MORE INFORMATION		FILE: 777034088			SHEET 1 OF 1

B	UPDATE CONDUCTOR COLOR	NF	01/04/18	61228
REV	DESCRIPTION	BY	DATE	ECO. NO.