

FEMALE END VIEW

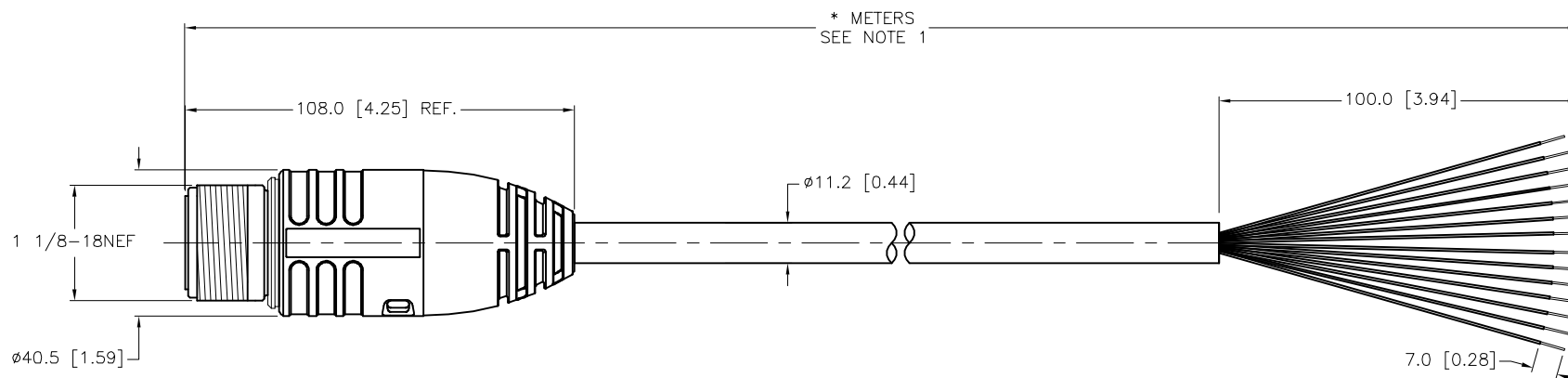


A = VIOLET
B = RED
C = GRAY
D = RED/BLU
E = GREEN
F = BLUE
G = GRN/PNK
H = WHITE
J = PINK
K = GRN/YEL
L = BROWN
M = BRN/GRN
N = BLACK

CONNECTOR
TYPE/STYLE - MS 3101M
SHELL SIZE - 20
INSERT ARRANGEMENT - 11S

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]	5.5 A
RATED VOLTAGE [V]	500 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	14x18 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



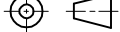
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

*UNLESS OTHERWISE SPECIFIED

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
2. UNUSED CONDUCTORS 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.			3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us						
	MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT						TV	DATE	06/24/16	DESCRIPTION MS 3101M-20-11S-1097-*	
	SEE SPECIFICATIONS		APVD						M.A.	SCALE	1=2.0		
FINISH	CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT MILLIMETER [INCH]			IDENTIFICATION NO.		REV A					
SEE SPECIFICATIONS		DO NOT SCALE THIS DRAWING			FILE: 777037816		SHEET 1 OF 1						