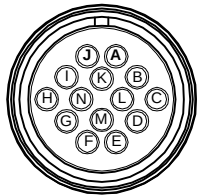


MALE END VIEW

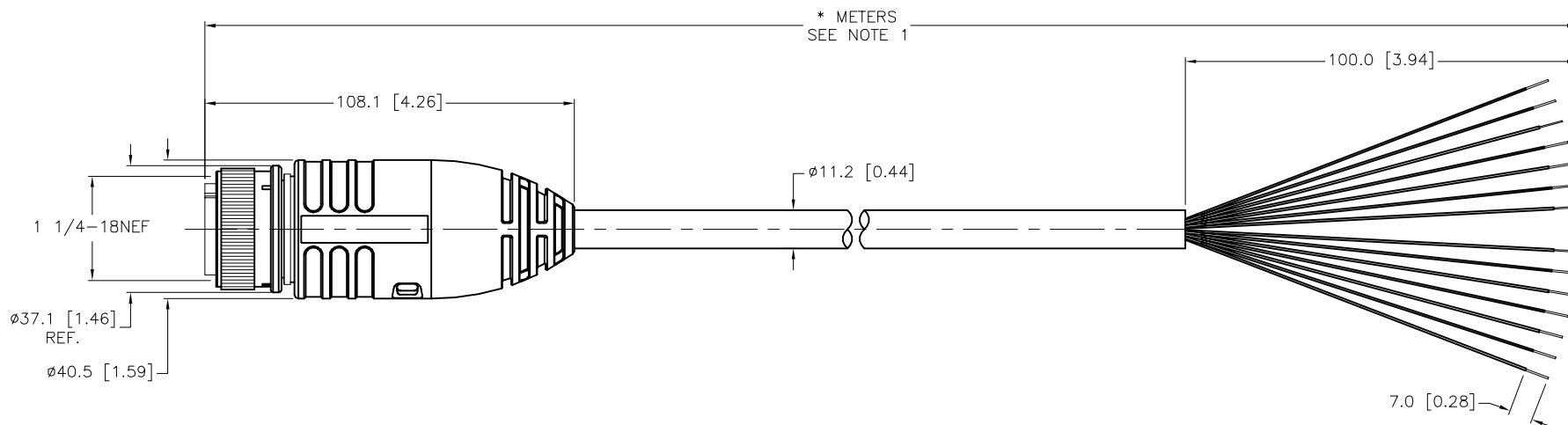


A = VIOLET
B = RED
C = GRAY
D = RED/BLU
E = GREEN
F = BLUE
G = GRN/PNK
H = WHITE
I = YELLOW
J = PINK
K = GRN/YEL
L = BROWN
M = BRN/GRN
N = BLACK

CONNECTOR
TYPE/STYLE - MS 3106M
SHELL SIZE - 20
INSERT ARRANGEMENT - 27P

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



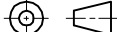
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

*UNLESS OTHERWISE SPECIFIED

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.

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	04/20/12	DESCRIPTION MS 3106M-20-27P-1097-*	
FINISH SEE SPECIFICATIONS		APVD	J.B.	SCALE	1=2.0		
		UNIT OF MEASUREMENT MILLIMETER [INCH]				IDENTIFICATION NO. REV D	
		DO NOT SCALE THIS DRAWING					
		CONTACT TURCK FOR MORE INFORMATION				FILE: 777028766	
					SHEET 1 OF 1		

D	UPDATE RATED CURRENT	RDS	12/09/20	76345
REV	DESCRIPTION	BY	DATE	ECO NO.