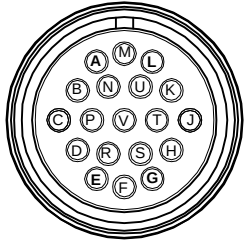


FEMALE END VIEW



A = VIOLET
B = RED
C = GRAY
D = RED/BLU
E = GREEN
F = BLUE
G = GRY/PNK
H = WHT/GRN
J = WHT/YEL
K = WHT/GRY
L = BLACK
M = GRN/YEL
N = YEL/BRN
P = BRN/GRN
R = WHITE
S = YELLOW
T = PINK
U = GRY/BRN
V = BROWN

CONNECTOR

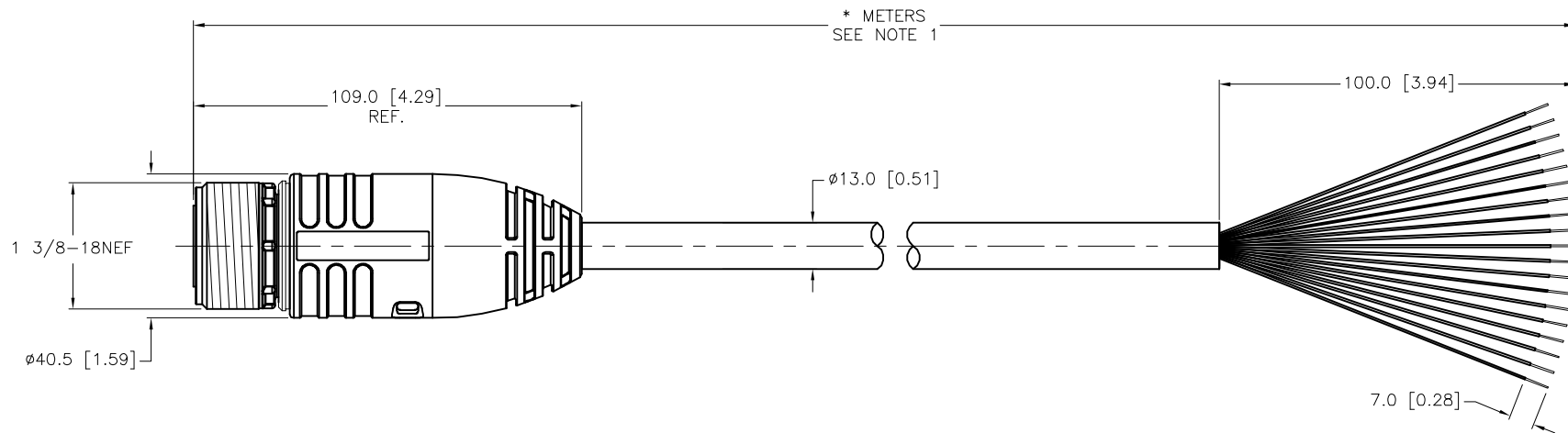
TYPE/STYLE - MS 3101M

SHELL SIZE - 22

INSERT ARRANGEMENT - 14S

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]	5.0 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC/NYLON (NYLON OVERCOAT)
NUMBER OF CONDUCTORS	19x18 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



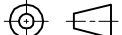
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* 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	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT		KMY	DATE	07/29/14				DESCRIPTION MS 3101M-22-14S-1610-*		
	SEE SPECIFICATIONS		APVD		M.A.	SCALE	1=2.0						
FINISH	CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT			IDENTIFICATION NO.			REV C				
SEE SPECIFICATIONS			MILLIMETER [INCH]										
		DO NOT SCALE THIS DRAWING			FILE: 777034709			SHEET 1 OF 1					

C	UPDATE RATED CURRENT	RDS	12/09/20	76346
REV	DESCRIPTION	BY	DATE	ECO NO.