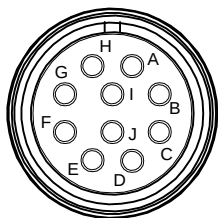


MALE END VIEW



A = ORANGE
B = BLUE
C = WT/BLK
D = RD/BLK
E = GRN/BLK
F = ORG/BLK
G = RED
H = GREEN/YELLOW
I = BLACK
J = WHITE

CONNECTOR

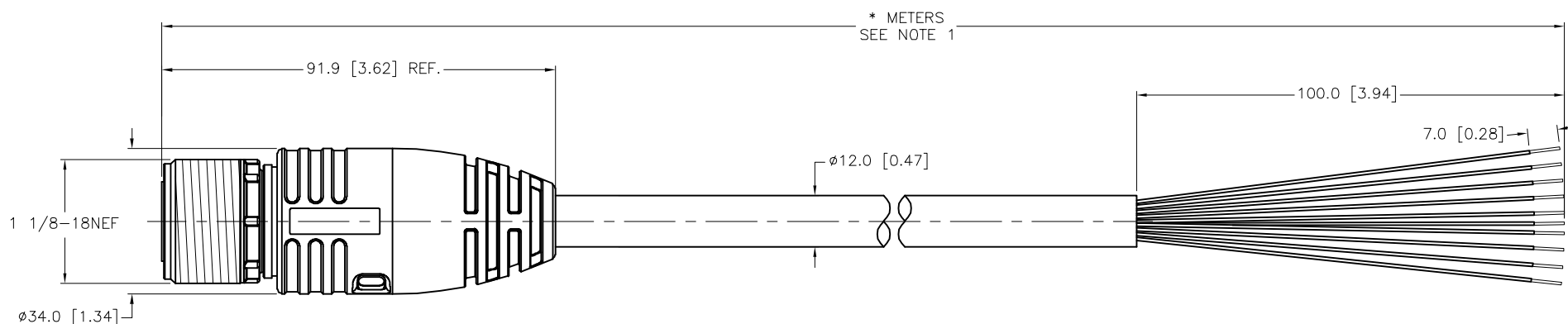
TYPE/STYLE — MS 3101M

SHELL SIZE — 18

INSERT ARRANGEMENT — 1P

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 MATERIAL	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	13.0 A
RATED VOLTAGE [V]	200 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	10x16 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

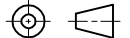


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

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	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	RDS	DATE	09/05/13		DESCRIPTION		
SEE SPECIFICATIONS		APVD	M.A.	SCALE	1=1.5		MS 3101M-18-1P-1034-*		
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]						IDENTIFICATION NO.	
SEE SPECIFICATIONS									
		CONTACT TURCK FOR MORE INFORMATION						REV C	
	DO NOT SCALE THIS DRAWING						FILE: 777032922		
							SHEET 1 OF 1		

C	UPDATE CONDUCTOR COLORS	NF	08/28/17	60543
REV	DESCRIPTION	BY	DATE	ECO. NO.