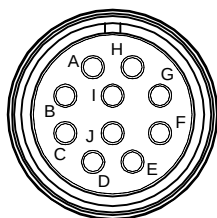


FEMALE END VIEW



A = DRAIN
B = RED
C = BLACK
D = WHITE
E = BLACK
F = GREEN
G = BLACK
H = BLUE
I = BLACK
J = N/C

CONNECTOR

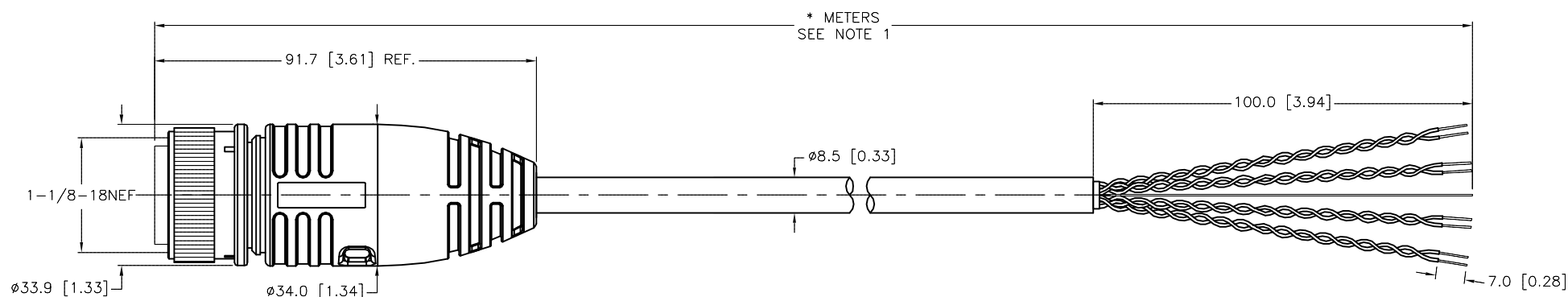
TYPE/STYLE - MS 3106M

SHELL SIZE - 18

INSERT ARRANGEMENT - 1S

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]	7.5 A
RATED VOLTAGE [V]	200 V
OUTER JACKET MATERIAL/COLOR	PVC/GREY
CONDUCTOR INSULATION MATERIAL	PE
NUMBER OF CONDUCTORS	8x20 AWG
DRAIN/SHIELD	22 AWG DRAIN/FOIL AND BRAIDED SHIELD
TEMPERATURE RATING	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67,IP68
CONNECTOR TYPE	MIL-DTL-5015



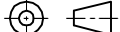
CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* 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		DRFT		RWC	DATE			11/07/05	DESCRIPTION MS 3106M-18-1S-987-*	
	SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD		DD	SCALE			1=1.5		
FINISH	UNIT OF MEASUREMENT MILLIMETER [INCH]				IDENTIFICATION NO.	REV E					
SEE SPECIFICATIONS	DO NOT SCALE THIS DRAWING						FILE: 777012180	SHEET 1 OF 1			

E	UPDATE MOLD BODY	NF	10/08/15	51768
REV	DESCRIPTION	BY	DATE	ECO NO.