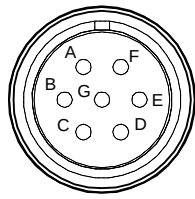


FEMALE END VIEW



PAIR — A = BLACK/WHITE
B = WHITE/BLACK
C = BLUE/WHITE
D = WHITE/BLUE
E = BROWN/WHITE
F = WHITE/BROWN
G = N/C

CONNECTOR

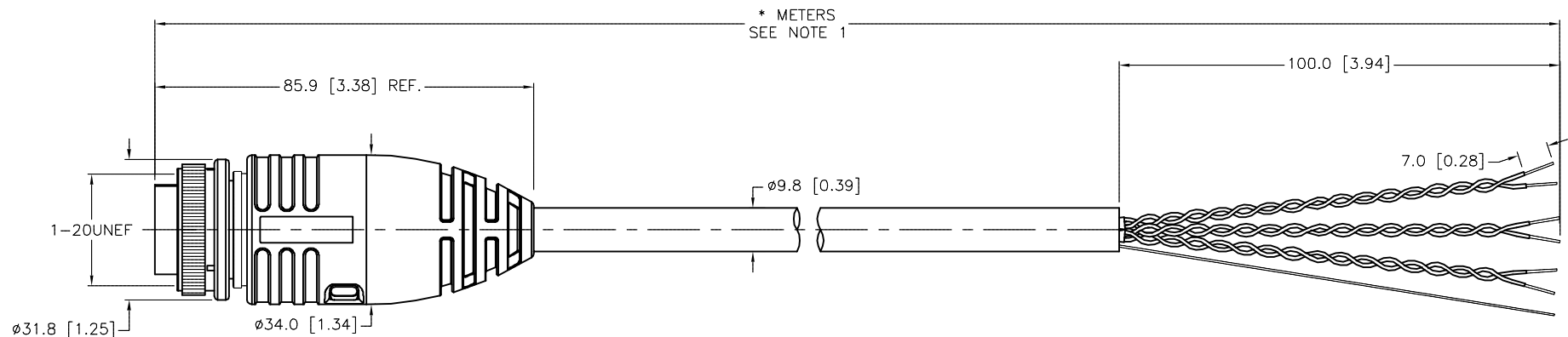
TYPE/STYLE — MS 3106M

SHELL SIZE — 16S

INSERT ARRANGEMENT — 1S

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	BRASS/SILVER
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	8.0 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC/NYLON (NYLON OVERCOAT)
NUMBER OF CONDUCTORS [AWG]	6x18 AWG
DRAIN/SHIELD	20 AWG DRAIN/ALUMINUM-POLYESTER FOIL SHIELD
CONDUCTOR ARRANGEMENT	3 SHIELDED TWISTED PAIRS, 1 DRAIN
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS IEC IP67
CABLE RATINGS	UL: ITC/PLTC, DIRECT BURIAL, 105C CSA: CIC, 90C, 300V

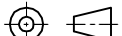


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

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

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. TURCK 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	NF	DATE	11/03/17	DESCRIPTION MS 3106M-16S-1S-2009-*	
SEE SPECIFICATIONS		APVD	C.K.	SCALE	1=1.5		
FINISH		UNIT OF MEASUREMENT				IDENTIFICATION NO.	REV A
SEE SPECIFICATIONS		MILLIMETER [INCH]					
		DO NOT SCALE THIS DRAWING					
			FILE: 777041044				SHEET 1 OF 1

A	DRAWING RELEASE	NF	02/14/18	
REV	DESCRIPTION	BY	DATE	ECO. NO.