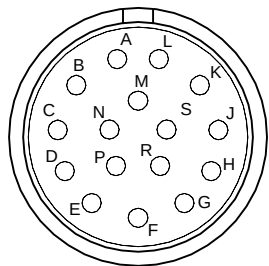


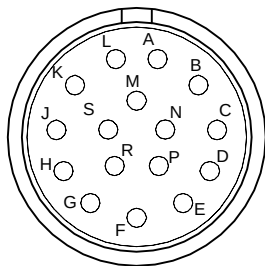
FEMALE END VIEW

MALE END VIEW



A = GREEN
 B = RED/BLUE
 C = GRAY
 D = RED
 E = VIOLET
 F = GREEN/YELLOW
 G = BLACK
 H = WHITE/GRAY
 J = WHITE/YELLOW
 K = WHITE/GREEN
 L = GRAY/PINK
 M = WHITE
 N = BROWN/GREEN
 P = YELLOW/BROWN
 R = PINK
 S = YELLOW

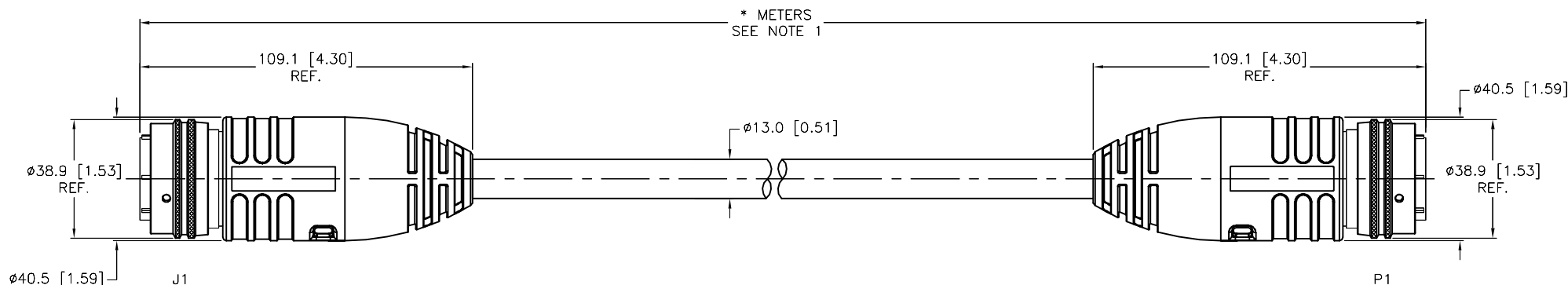
CONNECTOR
 TYPE/STYLE/CLASS - MS 3116M
 SHELL SIZE - 20
 INSERT ARRANGEMENT - 16S



CONNECTOR
 TYPE/STYLE/CLASS - MS 3116M
 SHELL SIZE - 20
 INSERT ARRANGEMENT - 16P

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
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
CONNECTOR TYPE	MIL-DTL-26482



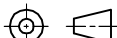
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
- UNUSED CONDUCTORS TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

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 TV	DATE 09/24/15	DESCRIPTION MS 3116M-20-16S-1610-* -20-16P			
FINISH SEE SPECIFICATIONS			APVD C.K.	SCALE 1=2.0				
	CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		IDENTIFICATION NO.			REV B
			MILLIMETER [INCH]					
			DO NOT SCALE THIS DRAWING		FILE: 777037453			SHEET 1 OF 1

B	UPDATED INSULATION MATERIAL PER ECO	TV	06/16/16	55092
REV	DESCRIPTION	BY	DATE	ECO NO.