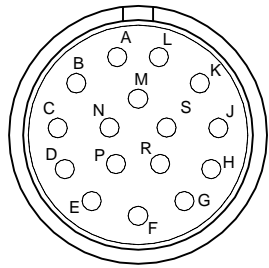


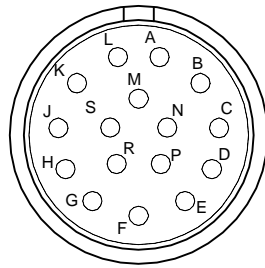
FEMALE END VIEW

MALE END VIEW



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

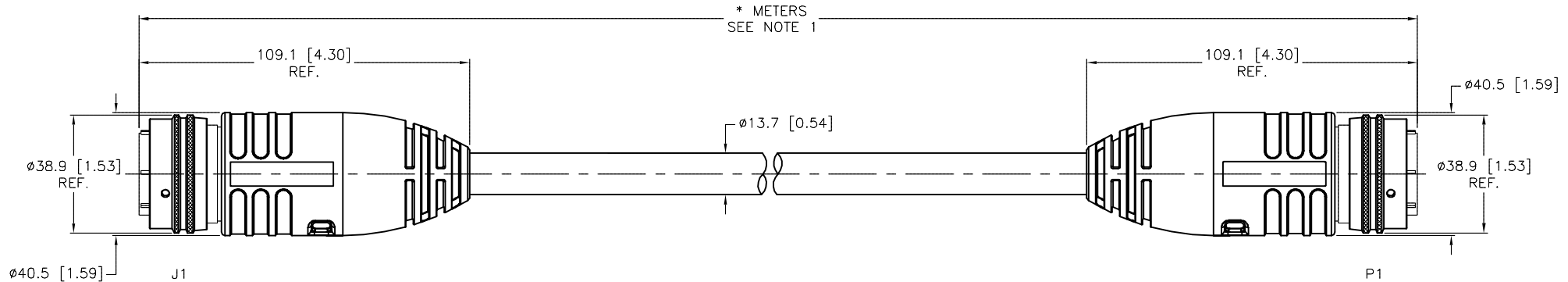
CONNECTOR
TYPE/STYLE/CLASS - MS 3116M
SHELL SIZE - 20
INSERT ARRANGEMENT - 16S



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]	7.5 A
RATED VOLTAGE [V]	500 VAC/600 VDC
OUTER JACKET MATERIAL/COLOR	TPU/YELLOW
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS	20x18 AWG
TEMPERATURE RATING	-40°C TO +90°C (-40°F TO +194°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 turck.com	
		DRFT	KMY	DATE	01/09/13
MATERIAL	SEE SPECIFICATIONS	APVD	E.S.	SCALE	1=2.0
FINISH	SEE SPECIFICATIONS	UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.	
		CONTACT TURCK FOR MORE INFORMATION		REV C	
		DO NOT SCALE THIS DRAWING		FILE: 777031122	

C	UPDATE CABLE DIAMETER	KMY	10/28/13	43735
REV	DESCRIPTION	BY	DATE	ECO NO.