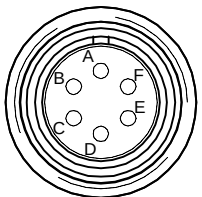
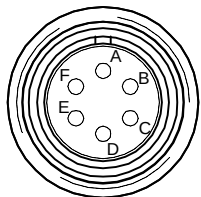


FEMALE END VIEW	MALE END VIEW	SPECIFICATIONS	
 A = YELLOW B = GRAY C = BROWN D = BLUE E = WHITE F = GREEN	 A = YELLOW B = GRAY C = BROWN D = BLUE E = WHITE F = GREEN	CONTACT CARRIER MATERIAL	NEOPRENE
CONNECTOR TYPE/STYLE - MS 3116M SHELL SIZE - 10 INSERT ARRANGEMENT - 6S		MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
		CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
		COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
		MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
		RATED CURRENT [A]	4.4 A
		RATED VOLTAGE [V]	300 V
		OUTER JACKET MATERIAL/COLOR	TPE/BLACK
		CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
		NUMBER OF CONDUCTORS	6x24 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

CONNECTOR TYPE				MIL-DTL-26482			
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* METERS
SEE NOTE 1

78.9 [3.11] REF.

21.8 [0.86]

22.8 [0.90]

5.1 [0.20]

78.9 [3.11] REF.

21.8 [0.86]

22.8 [0.90]

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		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	
1. 2. 3. 4.							
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RDS		DATE 03/18/13	
SEE SPECIFICATIONS				APVD E.S.		SCALE 1=1.5	
FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
SEE SPECIFICATIONS				MILLIMETER [INCH]		MS 3116M-10-6S-1111-*--10-6P	
				DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
						REV	
						B	
						FILE: 777031600	
						SHEET 1 OF 1	

B	UPDATE MOLD BODIES PER ECO	TR	01/09/18	63554
REV	DESCRIPTION	BY	DATE	ECO NO.