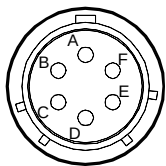


FEMALE END VIEW

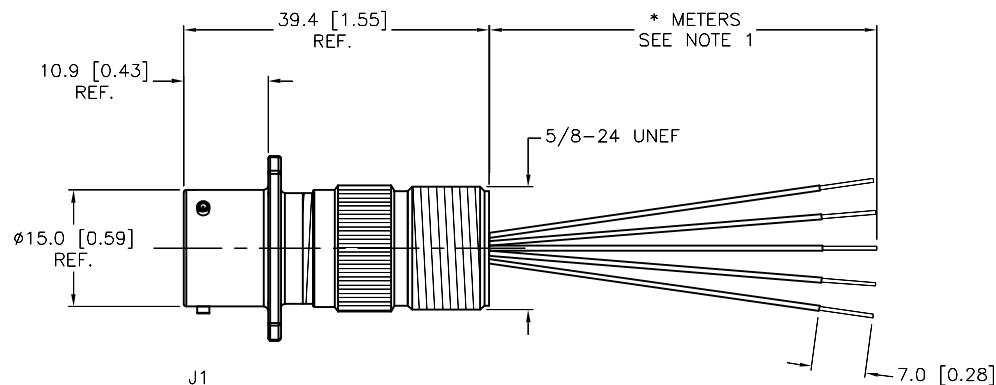
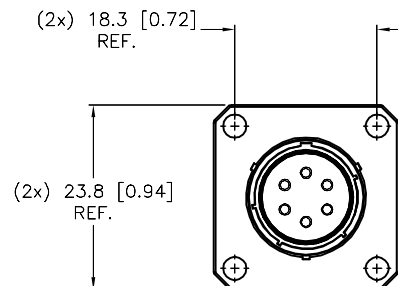


A = N/C
B = GRAY (DRAIN)
C = BLUE
D = BROWN
E = BLACK
F = WHITE

CONNECTOR
TYPE/STYLE - MS 3110A
SHELL SIZE - 10
INSERT ARRANGEMENT - 6S

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
HOUSING MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
RATED CURRENT [A]	12.0 A
RATED VOLTAGE [V]	600 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	5x18 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:

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

2. "/S1288" DESIGNATES CUSTOM WIRING. FEMALE CONNECTORS HAVE DRAIN WIRE CONNECTED TO PIN B. MALE CONNECTOR, PIN B IS NOT CONNECTED.

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 INC High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
MATERIAL	SEE SPECIFICATIONS	DRFT	KMY	DATE	10/01/14
FINISH	SEE SPECIFICATIONS	APVD		SCALE	1=1.0
		UNIT OF MEASUREMENT		DESCRIPTION	
		MILLIMETER [INCH]		MS 3110A-10-6S-1835-*/S1288	
		CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.	
		DO NOT SCALE THIS DRAWING		REV	
				B	
				FILE: 777034138	
				SHEET 1 OF 1	

B	UPDATE RECEPTACLE SHELL SIZE DIMENSIONS	KMY	11/21/14	48113
REV	DESCRIPTION	BY	DATE	ECO NO.