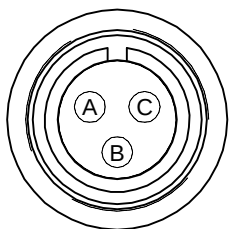


FEMALE END VIEW

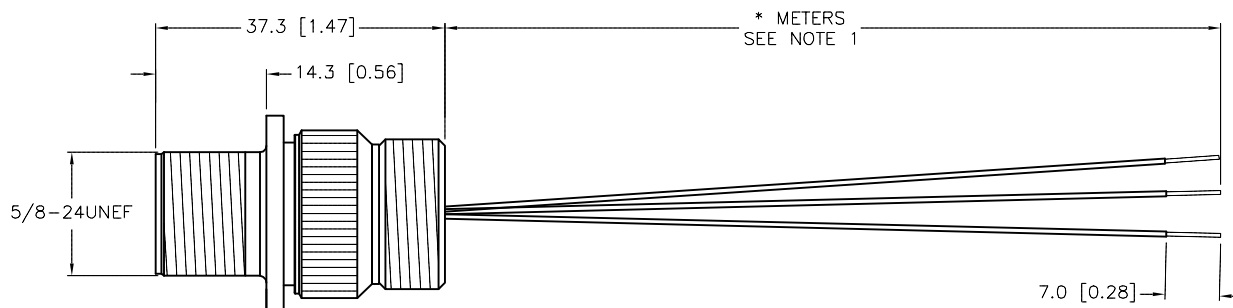
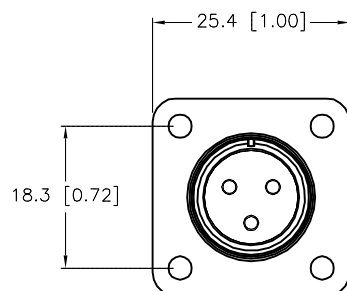


A = GREEN
B = BLACK
C = WHITE

CONNECTOR
TYPE/STYLE - MS 3100A
SHELL SIZE - 10SL
INSERT ARRANGEMENT - 3S

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
HOUSING MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
RATED CURRENT [A]	8.8 A
RATED VOLTAGE [V]	500 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	3x18 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-5015



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 LENGTH.

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	RDS	DATE	03/21/17	
SEE SPECIFICATIONS		APVD	D.A.	SCALE	1=1.0	
FINISH	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT		DESCRIPTION		
SEE SPECIFICATIONS		MILLIMETER [INCH]		MS 3100A-10SL-3S-*		
		IDENTIFICATION NO.			REV	
		DO NOT SCALE THIS DRAWING			A	
		FILE: 777039345			SHEET 1 OF 1	

A	DRAWING RELEASE	RDS	03/31/17	
REV	DESCRIPTION	BY	DATE	ECO. NO.