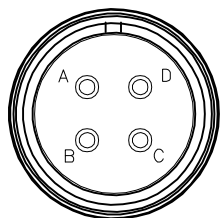


FEMALE END VIEW

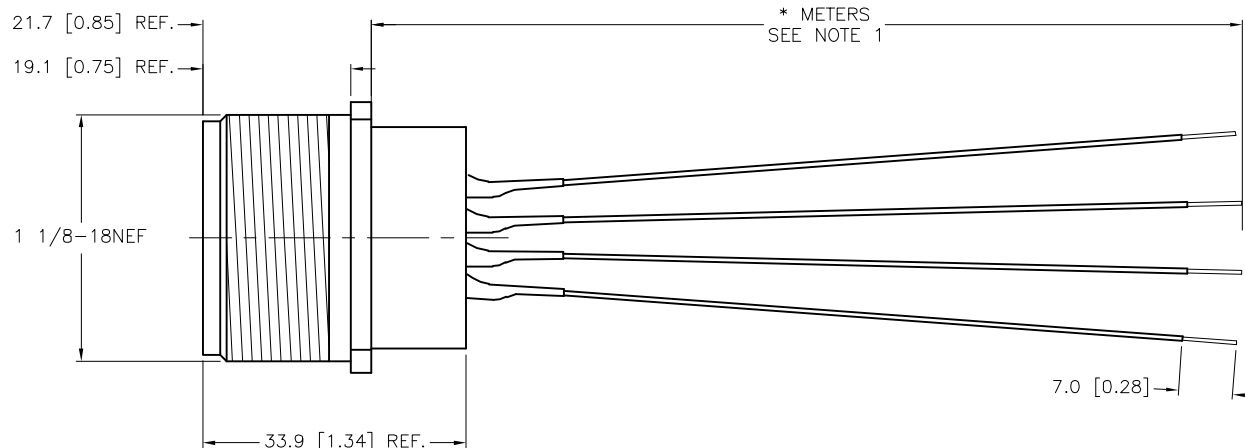
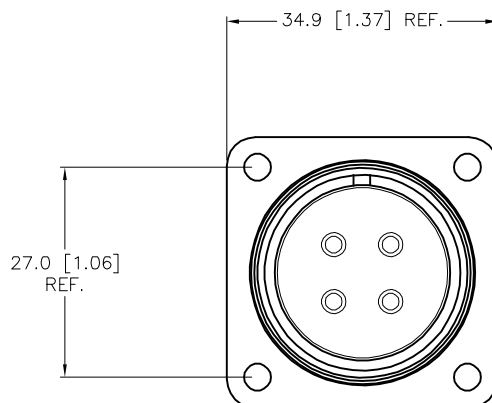


A = BLUE
B = BROWN
C = WHITE
D = BLACK

CONNECTOR
TYPE/STYLE - MS 3102A
SHELL SIZE - 18
INSERT ARRANGEMENT - 4S

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]	200 VAC/250 VDC
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	4x18 AWG
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
CONNECTOR TYPE	MIL-DTL-5015

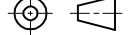


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

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.				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	NF	DATE	05/30/19				DESCRIPTION MS 3102A-18-4S-548-*
FINISH SEE SPECIFICATIONS		APVD	P.G.	SCALE	1=1.0				
			UNIT OF MEASUREMENT MILLIMETER [INCH]				IDENTIFICATION NO.		REV B
		CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING						
		FILE: 777043537				SHEET 1 OF 1			

B	UPDATE RATED CURRENT SPEC PER ECO	TR	09/10/19	75227
REV	DESCRIPTION	BY	DATE	ECO NO.