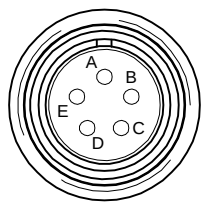


MALE END VIEW

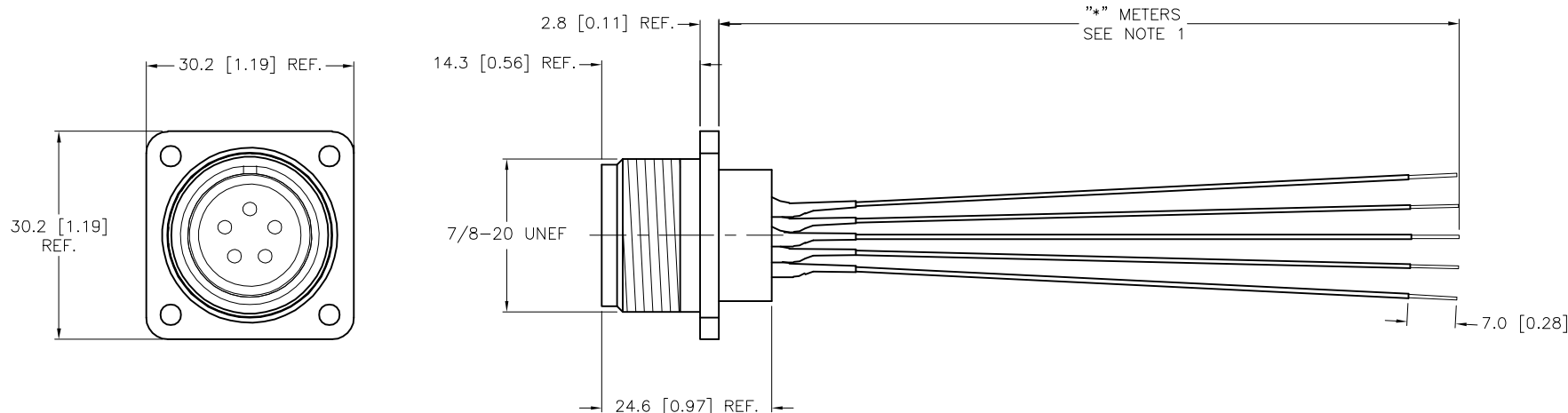


A = BLACK
B = BLUE
C = GRN/YEL
D = BROWN
E = WHITE

CONNECTOR
TYPE/STYLE - MS 3102A
SHELL SIZE - 14S
INSERT ARRANGEMENT - 5P

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
HOUSING MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
RATED CURRENT [A]	13.0 A
RATED VOLTAGE [V]	250 AC/200 DC V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	5x18 AWG
TEMPERATURE RATING	-40°C to +90°C (-40°F to +194°F)
CONNECTOR TYPE	MIL-DTL-5015

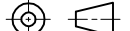


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
*UNLESS OTHERWISE SPECIFIED	

NOTES:

1. "*" INDICATES CABLE 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 TURCK								
												
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	ER	DATE	07/20/18	DESCRIPTION MS 3102A-14S-5P-549-*						
SEE SPECIFICATIONS		APVD	M.A.	SCALE	1=1.0							
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]				IDENTIFICATION NO.		REV B				
SEE SPECIFICATIONS									CONTACT TURCK FOR MORE INFORMATION			
		DO NOT SCALE THIS DRAWING				FILE: 777041886		SHEET 1 OF 1				

B	UPDATE PART DESCRIPTION	RDS	06/29/22	77734
REV	DESCRIPTION	BY	DATE	ECO NO.