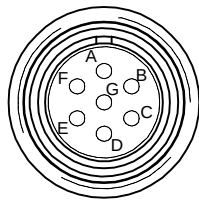


MALE END VIEW

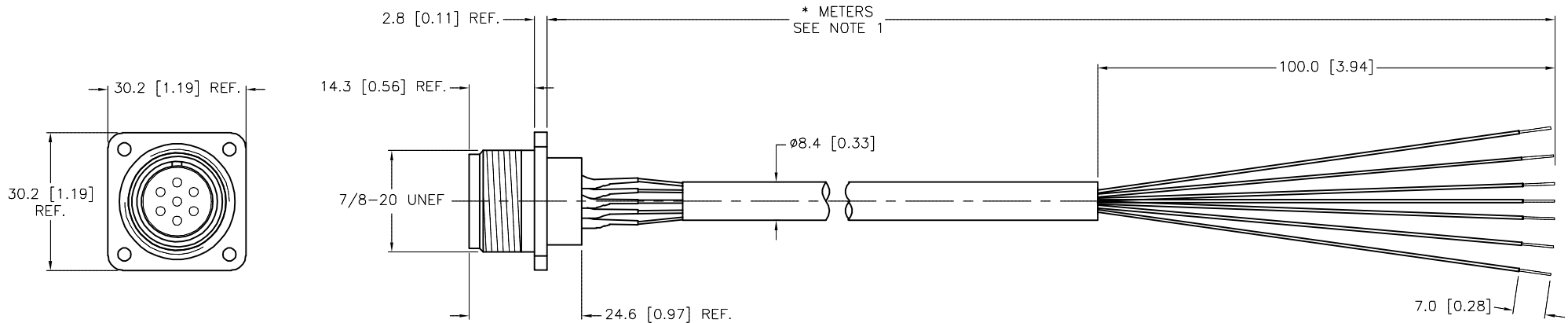
A = RED
 B = BLACK
 C = ORANGE
 D = WHITE
 E = GREEN
 F = BLUE
 G = WHITE/BLACK



A = RED
B = BLACK
C = ORANGE
D = WHITE
E = GREEN
F = BLUE
G = WHITE/BLACK

CONNECTOR
TYPE/STYLE - MS 3106M
SHELL SIZE - 14SA
INSERT ARRANGEMENT - 7P

SPECIFICATIONS	
CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
RATED CURRENT [A]	10.0 A
RATED VOLTAGE [V]	200 V
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	7x18 AWG
DRAIN/SHIELD	20 AWG DRAIN/ALUMINUM-POLYESTER FOIL SHIELD
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
CONNECTOR TYPE	MIL-DTL-5015
HOUSING MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE



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	

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

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.		DRFT	ER	DATE	10/24/18			
2.		APVD	N.M.	SCALE	1 = 1.3			
3.		UNIT OF MEASUREMENT			DESCRIPTION MS 3102A-14SA-7P-715-*		IDENTIFICATION NO.	REV A
4.		MILLIMETER [INCH] DO NOT SCALE THIS DRAWING						
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	SEE SPECIFICATIONS			CONTACT TURCK FOR MORE INFORMATION			
FINISH								SEE SPECIFICATIONS

A	DRAWING RELEASE	ER	01/02/19	
REV	DESCRIPTION	BY	DATE	ECO NO.