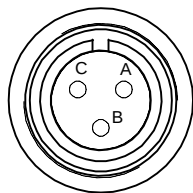


MALE END VIEW

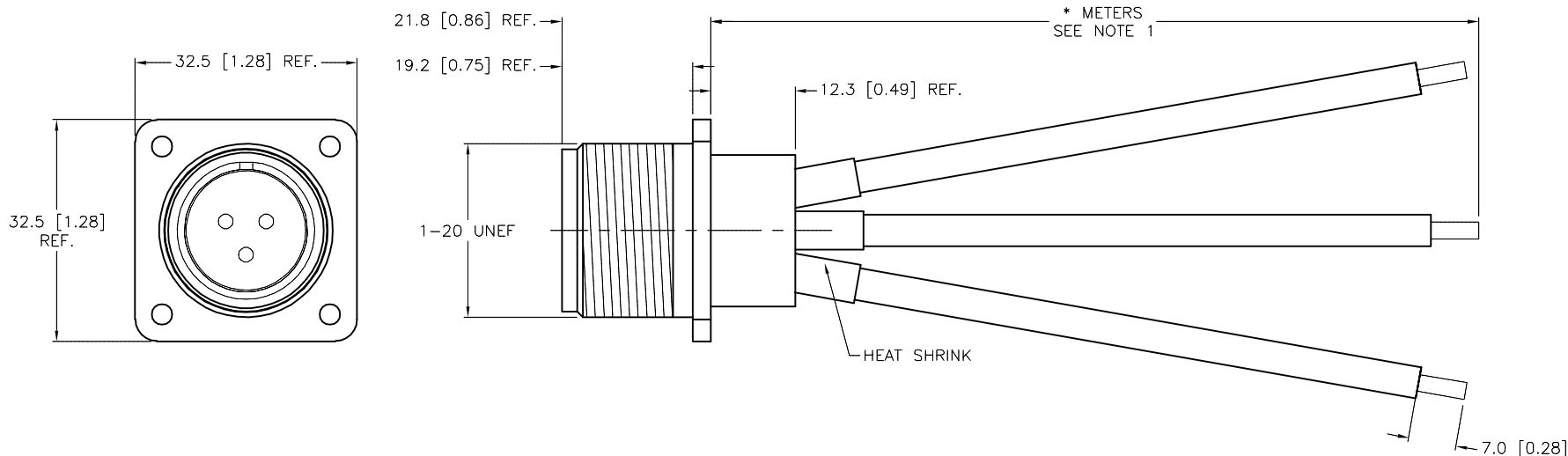


A = GREEN/YELLOW
B = BLACK
C = WHITE

CONNECTOR
TYPE/STYLE - MS 3102
SHELL SIZE - 16
INSERT ARRANGEMENT - 10P

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
HOUSING MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
RATED CURRENT [A]	23.0 A
RATED VOLTAGE [V]	500 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	3x14 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	

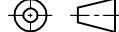
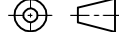


CAUTION:
RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "*" INDICATES LEAD 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.											
2.				DRFT		RDS		DATE		05/12/14	
3.				APVD		J.S.		SCALE		1=1.0	
4.				UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING		DESCRIPTION MS 3102A-16-10P-*		IDENTIFICATION NO.		REV B	
MATERIAL		SEE SPECIFICATIONS									
FINISH				SEE SPECIFICATIONS							

B	UPDATE GREEN CONDUCTOR TO GREEN/YELLOW	TR	09/14/17	62162
REV	DESCRIPTION	BY	DATE	ECO NO.