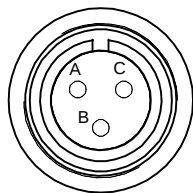


FEMALE END VIEW

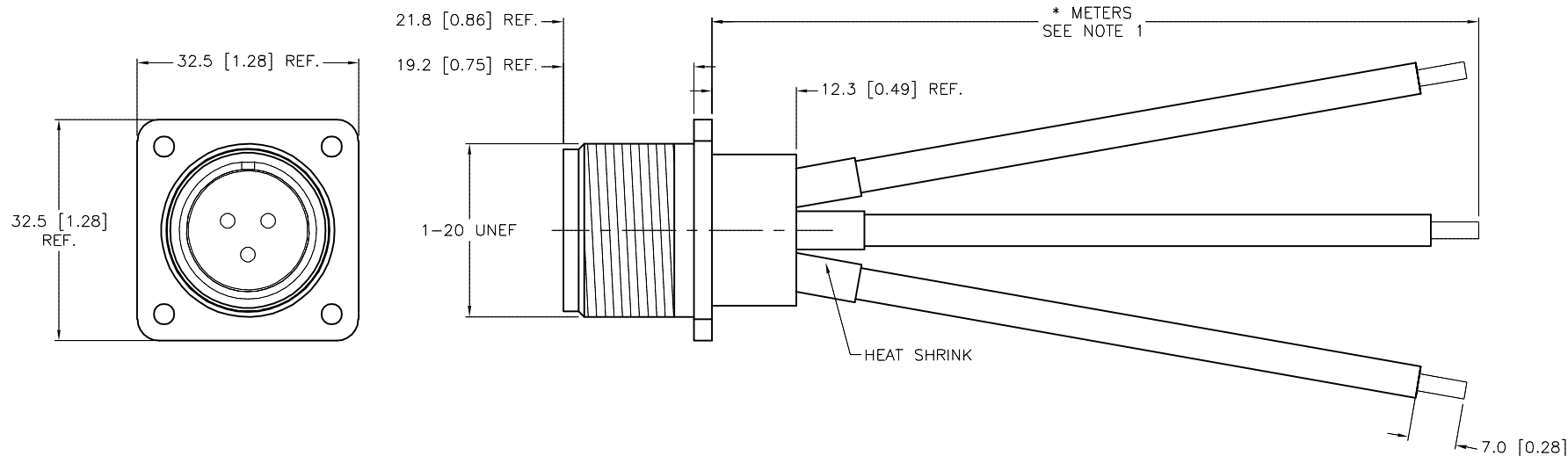


A = GREEN/YELLOW
B = BLACK
C = WHITE

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

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	

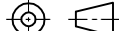
NOTES:

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



CAUTION:
RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

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.									
3.									
4.									
MATERIAL		DRFT RDS		DATE 03/11/13		DESCRIPTION MS 3102A-16-10S-*			
SEE SPECIFICATIONS		APVD J.S.		SCALE 1=1.0					
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.		REV B			
SEE SPECIFICATIONS									
		DO NOT SCALE THIS DRAWING		FILE: 777031412		SHEET 1 OF 1			

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