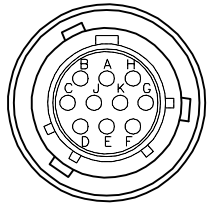


FEMALE END VIEW



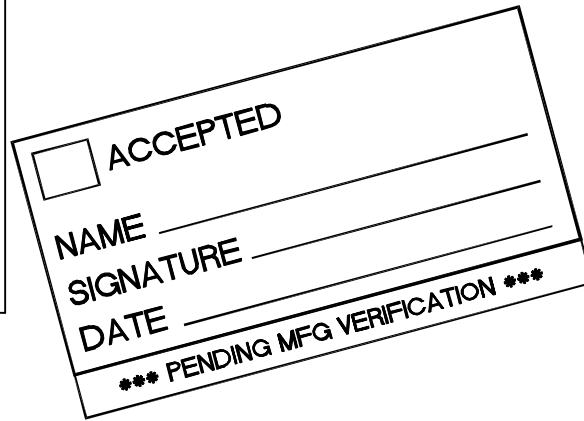
A = TAN
B = VIOLET
C = GREY
D = RED
E = PINK
F = YELLOW
G = GREEN
H = WHITE
J = BLUE
K = BROWN

CONNECTOR

TYPE/STYLE - MS 3110A

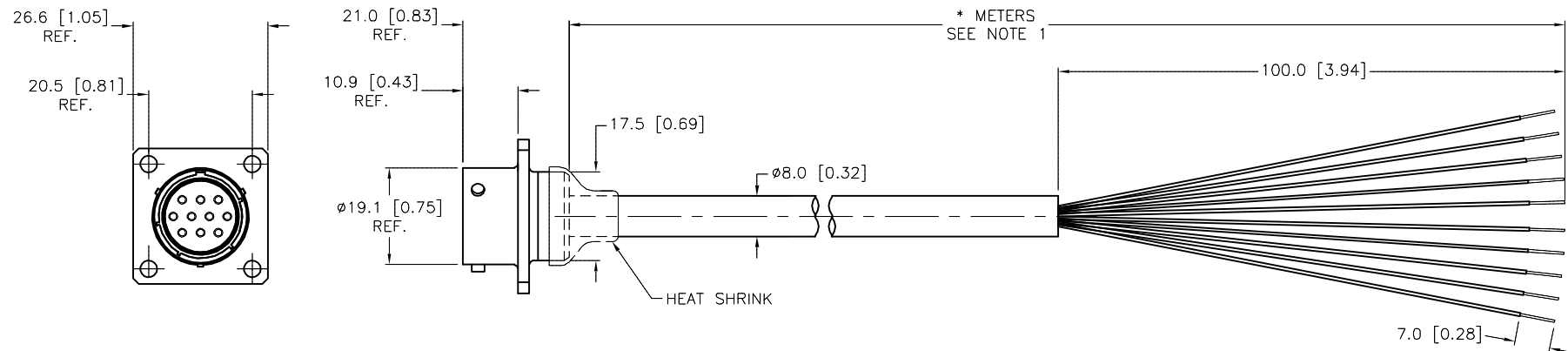
SHELL SIZE - 12

INSERT ARRANGEMENT - 10S



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
HOUSING MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS	12x22 AWG
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)



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:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S717" DESIGNATES ANY RECEPTACLE ASSEMBLED WITH STANDARD CORDSET CABLE.
- UNUSED CONDUCTORS TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. NOTE 2. PRELIMINARY 3. SPECIFICATIONS 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	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	ER	DATE	05/16/19
SEE SPECIFICATIONS		APVD		SCALE	1=1.3
FINISH		UNIT OF MEASUREMENT		DESCRIPTION	
SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION		MILLIMETER [INCH] IDENTIFICATION NO. _____ REV P2 DO NOT SCALE THIS DRAWING	
REV	DESCRIPTION	BY	DATE	ECO. NO.	FILE: 777043909 SHEET 1 OF 1