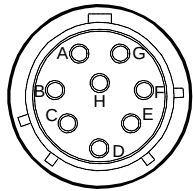


FEMALE END VIEW



A = PINK
B = GRAY
C = YELLOW
D = GREEN
E = BROWN
F = WHITE
G = BLUE
H = RED

CONNECTOR

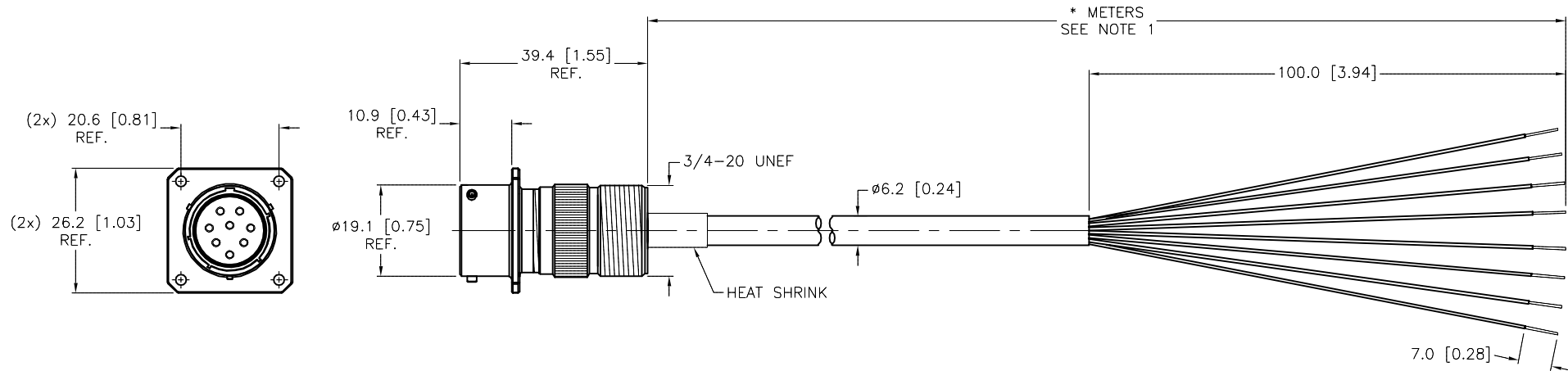
TYPE/STYLE - MS 3110A

SHELL SIZE - 12

INSERT ARRANGEMENT - 8S

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
HOUSING MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	PVC/GREY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	8x22 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68
CONNECTOR TYPE	MIL-DTL-26482



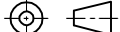
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
*UNLESS OTHERWISE SPECIFIED	

NOTES:

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

2. "/S717" DESIGNATES RECEPTACLE ASSEMBLED WITH STANDARD CORDSET PVC CABLE.

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	
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	TV	DATE	02/15/17	DESCRIPTION MS 3110A-12-8S-1250-*/S717		
SEE SPECIFICATIONS		APVD	A.M.	SCALE	1=1.3			
FINISH		UNIT OF MEASUREMENT				IDENTIFICATION NO.		REV A
SEE SPECIFICATIONS		MILLIMETER [INCH]						
		CONTACT TURCK FOR MORE INFORMATION				FILE: 777039269		SHEET 1 OF
	DO NOT SCALE THIS DRAWING							