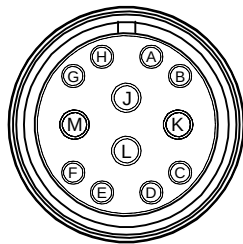


MALE END VIEW

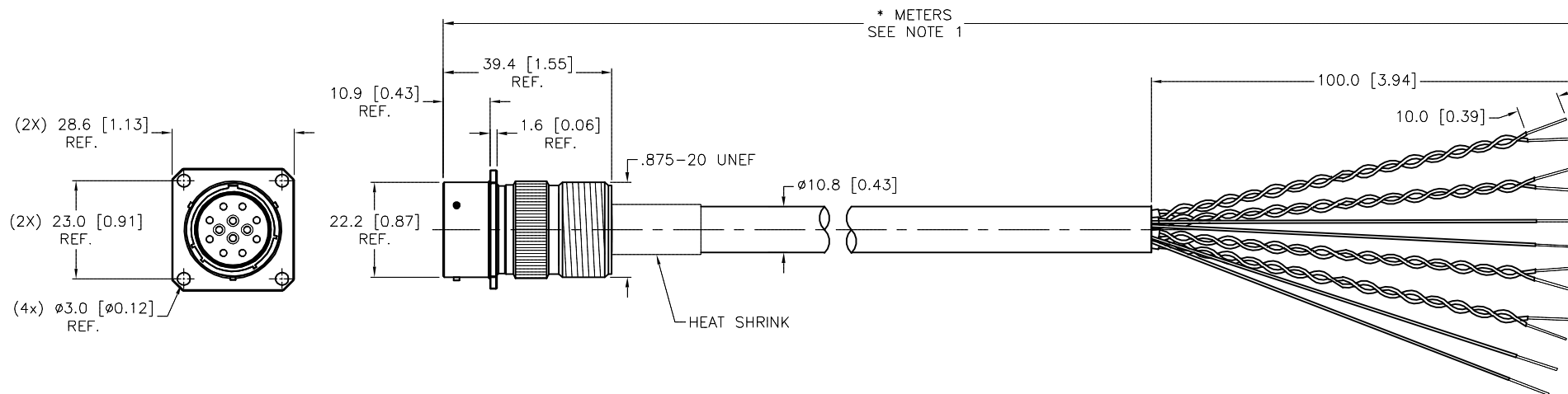


A = WHITE/ORANGE
 B = ORANGE
 C = WHITE/GREEN
 D = GREEN
 E = WHITE/BROWN
 F = BROWN
 G = WHITE/BLUE
 H = BLUE
 J = BLACK (16 AWG)
 K = BLUE (16 AWG)
 L = RED (16 AWG)
 M = GREEN (16 AWG)

CONNECTOR
 TYPE/STYLE - MS 3110 A
 SHELL SIZE - 14
 INSERT ARRANGEMENT - 12P

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
HOUSING MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
RATED CURRENT [A]	5.0 A (PINS J,K,L,M), 2.0 A (ALL OTHERS)
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	TPU/BLACK
CONDUCTOR INSULATION MATERIAL	PVC (16 AWG), POLYPROPYLENE (24 AWG).
NUMBER OF CONDUCTORS	8x24 AWG, 4x16 AWG
CONDUCTOR ARRANGEMENT	4x UNSHIELDED, TWISTED PAIRS (24 AWG), 4x16 AWG
TEMPERATURE RATING	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67, 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 LENGTH.
2. "/S717" DESIGNATES RECEPTACLE ASSEMBLED WITH JACKETED CABLE.

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. TURCK 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	TV	DATE	10/14/16	DESCRIPTION MS 3110A-14-12P-2096-*/S717	
SEE SPECIFICATONS		APVD	C.K.	SCALE 1=1.5			
FINISH		UNIT OF MEASUREMENT				IDENTIFICATION NO.	
SEE SPECIFICATONS		MILLIMETER [INCH]				REV B	
		DO NOT SCALE THIS DRAWING				FILE: 777038462	
						SHEET 1 OF 1	

B	UPDATED CONDUCTOR GAUGE SIZE PER ECO	TV	12/15/17	63423
REV	DESCRIPTION	BY	DATE	ECO NO.