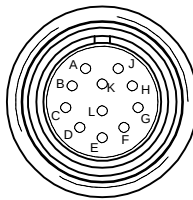


FEMALE END VIEW

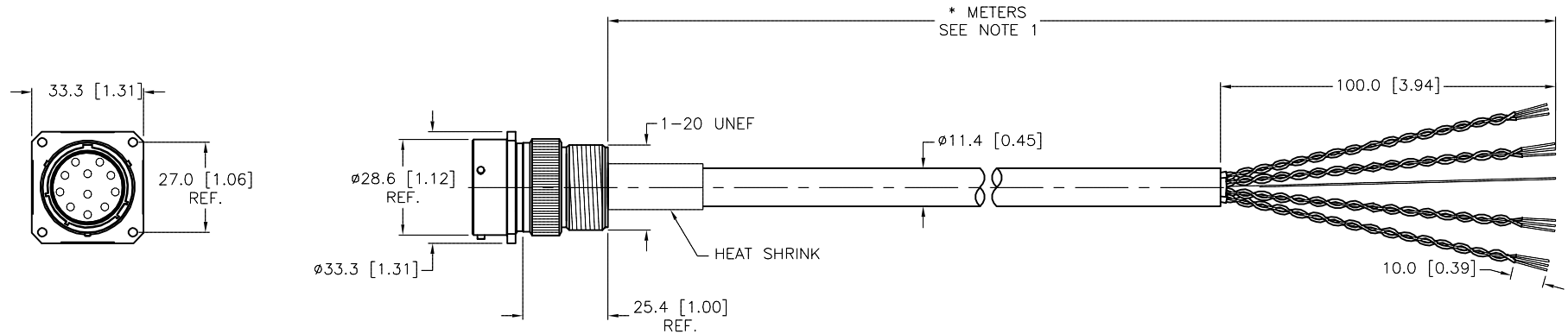


A = BLACK #1
 B = WHITE W/BLACK #1
 C = BLACK #2
 D = WHITE W/BLACK #2
 E = BLACK #3
 F = WHITE W/BLACK #3
 G = BLACK #4
 H = WHITE W/BLACK #4
 J = OVERALL DRAIN

CONNECTOR
 TYPE/STYLE - MS 3110 A
 SHELL SIZE - 18
 INSERT ARRANGEMENT - 11S

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	7.0 A
RATED VOLTAGE [V]	600 V
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68
OUTER JACKET MATERIAL/COLOR	PVC/PLUM
CONDUCTOR INSULATION MATERIAL	PVC
CONDUCTORS	8x16 AWG; 1x18 AWG
CONDUCTOR ARRANGEMENT	4 SHIELDED TWISTED PAIR W/DRAIN, 1 DRAIN
DRAIN/SHIELD	5x18 AWG DRAIN/ALUMINUM FOIL SHIELDED
TEMPERATURE RATING	-40°C to 105°C (-40°F to 221°F)

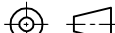


CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
- "/S717" DESIGNATES RECEPTACLE ASSEMBLED WITH STANDARD CORDSET 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	NF	DATE	06/01/17	DESCRIPTION MS 3110A-18-11S-1208-*/S717		
SEE SPECIFICATIONS		APVD	C.K.	SCALE	1=2.0			
FINISH		UNIT OF MEASUREMENT				IDENTIFICATION NO.		
SEE SPECIFICATIONS		MILLIMETER [INCH]						
		CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING				FILE: 777040476	
						SHEET 1 OF 1		

A	DRAWING RELEASE	NF	10/06/17	
REV	DESCRIPTION	BY	DATE	ECO. NO.