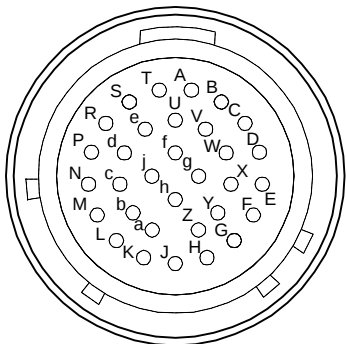


MALE END VIEW

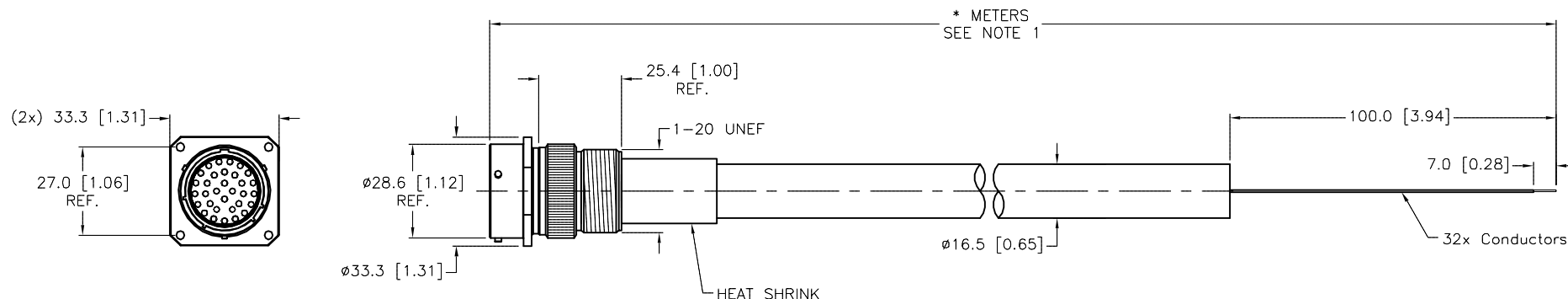


CONNECTOR
TYPE/STYLE/CLASS - MS 3110A
SHELL SIZE - 18
INSERT ARRANGEMENT - 32P

A = WHITE w/BLK#1	W = ORANGE w/BLK#20
B = WHITE w/BLK#2	X = LT. BLUE w/BLK#21
C = WHITE w/BLK#3	Y = LT. BLUE w/BLK#22
D = WHITE w/BLK#4	Z = LT. BLUE w/BLK#23
E = WHITE w/BLK#5	a = LT. BLUE w/BLK#24
F = YELLOW w/BLK#6	b = LT. BLUE w/BLK#25
G = YELLOW w/BLK#7	c = LT. GRN w/BLK#26
H = YELLOW w/BLK#8	d = LT. GRN w/BLK#27
J = YELLOW w/BLK#9	e = LT. GRN w/BLK#28
K = YELLOW w/BLK#10	f = LT. GRN w/BLK#29
L = PINK w/BLK#11	g = LT. GRN w/BLK#30
M = PINK w/BLK#12	h = TAN w/BLK#31
N = PINK w/BLK#13	j = TAN w/BLK#32
P = PINK w/BLK#14	
R = PINK w/BLK#15	
S = ORANGE w/BLK#16	
T = ORANGE w/BLK#17	
U = ORANGE w/BLK#18	
V = ORANGE w/BLK#19	

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]	3.0 A
RATED VOLTAGE [V]	600 V
OUTER JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS	35x20 AWG
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°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:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
- "/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		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 RDS		DATE 01/28/14		DESCRIPTION	
SEE SPECIFICATIONS		APVD R.P.		SCALE 1=2.0		MS 3110A-18-32P-2028-*/S717	
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.		REV	
SEE SPECIFICATIONS						D	
		DO NOT SCALE THIS DRAWING		FILE: 777032857		SHEET 1 OF 1	

D	UPDATED ITEM DESCRIPTION AND ADD /S717 PER ECO	TV	11/09/16	57280
REV	DESCRIPTION	BY	DATE	ECO NO.