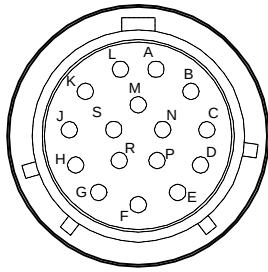


MALE END VIEW

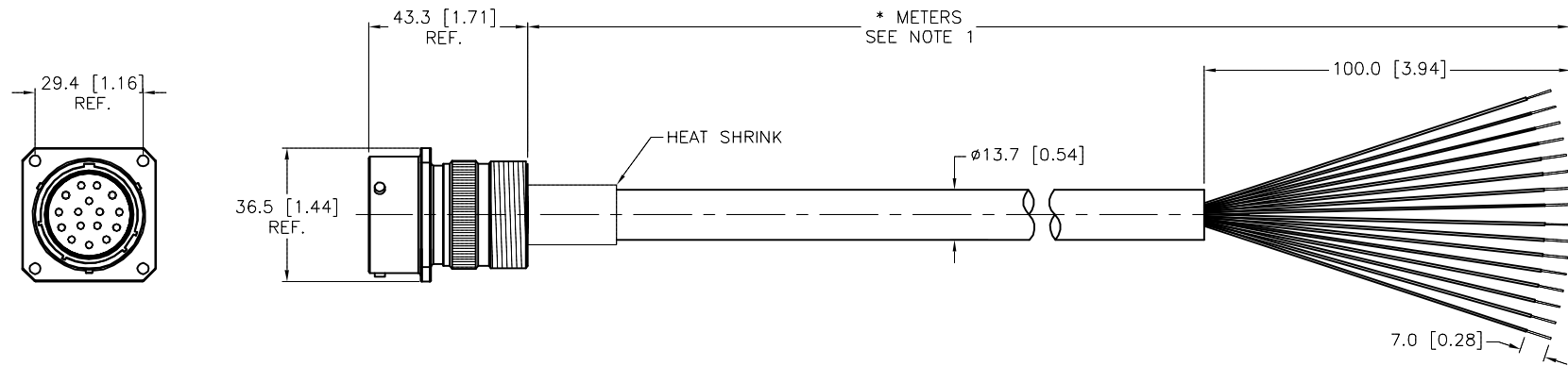


A = WHITE
B = GREEN
C = YELLOW
D = PINK
E = BLACK
F = VIOLET
G = RED/BLUE
H = BROWN/GREEN
J = WHITE/YELLOW
K = WHITE/GRAY
L = GRAY/BROWN
M = BROWN
N = GRAY
P = BLUE
R = WHITE/GREEN
S = YELLOW/BROWN

CONNECTOR
TYPE/STYLE - MS 3110A
SHELL SIZE - 20
INSERT ARRANGEMENT - 16P

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
HOUSING MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
RATED CURRENT [A]	5.0 A
RATED VOLTAGE [V]	500 VAC/600 VDC
OUTER JACKET MATERIAL/COLOR	TPU/YELLOW
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS	20x18 AWG
TEMPERATURE RATING	-40°C TO +90°C (-40°F TO +194°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67, IP68
CONNECTOR TYPE	MIL-DTL-26482



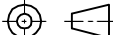
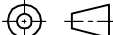
CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

NOTES:

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

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	RDS	DATE	03/04/15		DESCRIPTION MS 3110A-20-16P-0926-*/S717	
SEE SPECIFICATIONS			APVD	D.C.	SCALE	1=2.0			
FINISH			CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT				IDENTIFICATION NO.	REV C
SEE SPECIFICATIONS				MILLIMETER [INCH]					
			DO NOT SCALE THIS DRAWING				FILE: 777034868	SHEET 1 OF 1	

REV
C

FILE: 777034868

SHEET 1 OF 1