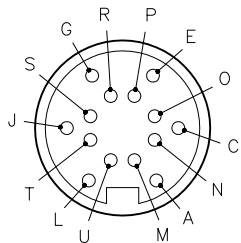


FEMALE END VIEW

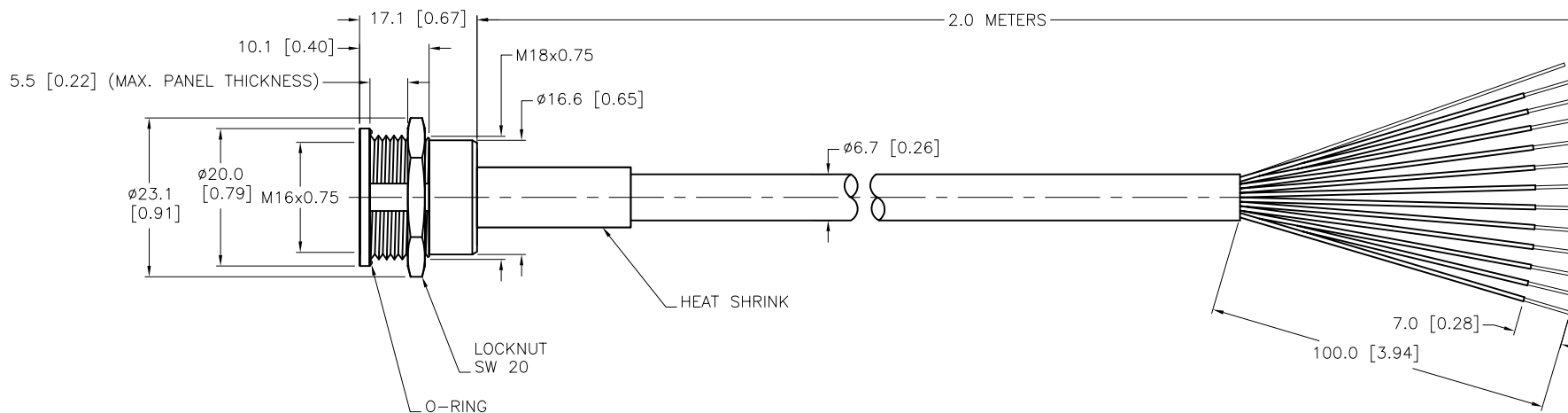


- A = DRAIN
- C = ORANGE
- E = BLACK
- G = GREEN
- J = GREY
- L = N/C
- M = BROWN
- N = TAN
- O = VIOLET
- P = RED
- R = WHITE
- S = YELLOW
- T = PINK
- U = BLUE

M16 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	60 VAC/VDC
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	12x24 AWG, 26 AWG DRAIN
SHIELDING	ALUMINUM/POLYESTER FOIL SHIELD
TEMPERATURE RANGE	-40°C TO +85°C (-40°F TO +185°F)
PROTECTION CLASS	MEETS IEC IP67



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

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

- "/S717" DESIGNATES RECEPTACLE ASSEMBLED WITH STANDARD CORDSET PVC CABLE. CONDUCTORS STRIPPED SUITABLE FOR ASSEMBLY AND HEAT SHRINK BEFORE POTTING.
- "/CS10321" DESIGNATES M16 CORDSET. STANDARD PINOUT, DRAIN CONNECTED TO PIN A.

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 turck.com		
		DRFT RDS APVD	DATE 08/25/05 SCALE 1=1.0	DESCRIPTION BKF 14-755-2/S717/CS10321		IDENTIFICATION NO. U2-05649
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT MILLIMETER [INCH]		DO NOT SCALE THIS DRAWING		
FINISH SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION	FILE: U2-05649		SHEET 1 OF 1		

B	UPDATE CABLE DIAMETER	KMY	03/08/12	37169
REV	DESCRIPTION	BY	DATE	ECO NO.