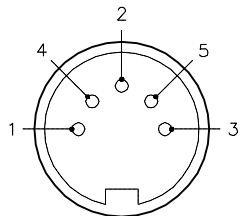


FEMALE END VIEW



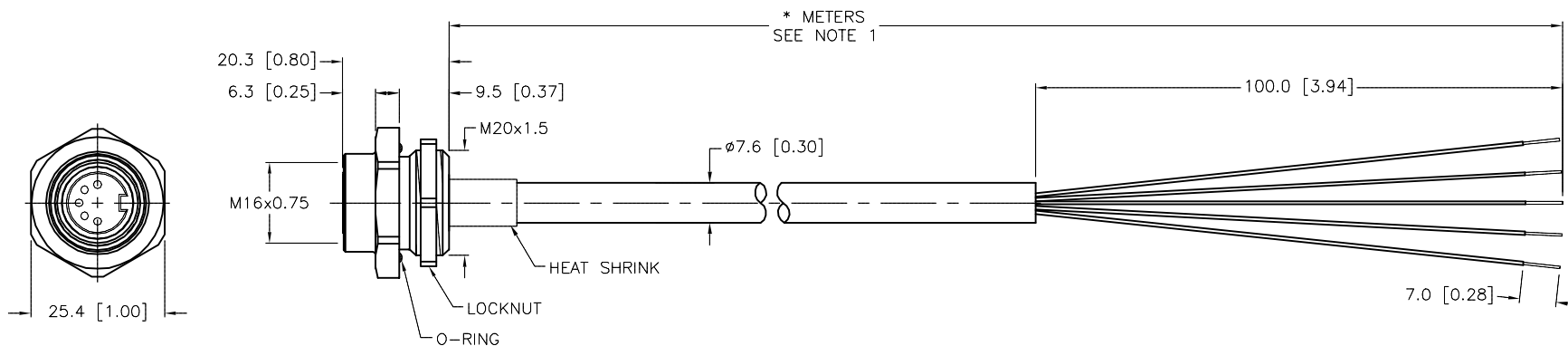
- 1 = BROWN
- 2 = WHITE
- 3 = BLUE
- 4 = BLACK
- 5 = GREY



M16 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
O-RING MATERIAL	NITRILE (BUNA N)
RATED CURRENT [A]	8.0 A
RATED VOLTAGE [V]	300 VAC/VDC
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	5x18 AWG
TEMPERATURE RANGE	-40°C TO +105°C (-40°F TO +221°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

\* UNLESS OTHERWISE SPECIFIED

NOTES:

- "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S717" DESIGNATES RECEPTACLE ASSEMBLED WITH STANDARD PVC 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.	<p>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com</p> <p><b>TURCK IAC</b> High Technology Sensors and Automation Controls</p>	
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT RDS	DATE 02/21/14	DESCRIPTION BKFV 5-5-*/M20/S717
FINISH SEE SPECIFICATIONS		APVD L.H.	SCALE 1=1.3	
		UNIT OF MEASUREMENT <b>MILLIMETER [ INCH ]</b>		IDENTIFICATION NO.
		CONTACT TURCK FOR MORE INFORMATION		REV A
		DO NOT SCALE THIS DRAWING		FILE: 777032967
				SHEET 1 OF 1

A	DRAWING RELEASE	TR	03/14/14	
REV	DESCRIPTION	BY	DATE	ECO NO.