

MALE END VIEW

3

2 (LONG)

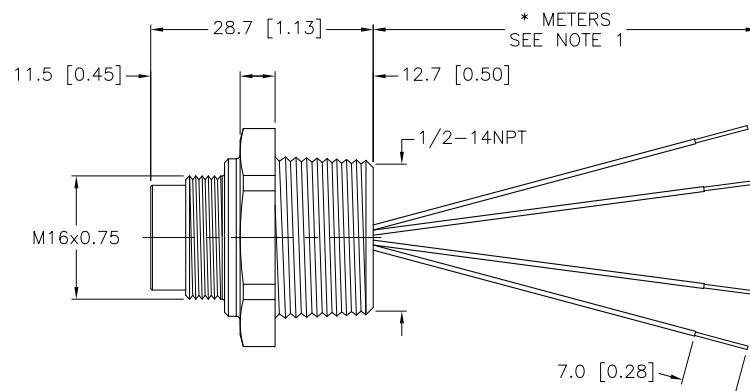
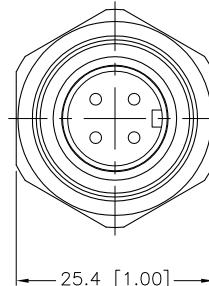
1 = WHITE
2 = GREEN
3 = BLACK
4 = RED

4

1

M16 connector

SPECIFICATIONS	
CONTACT CARRIER MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING MATERIAL/PLATING	316 STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	15.0 A
RATED VOLTAGE [V]	600 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	4x14 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

NOTES:

1. "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.

2. PANEL CUT-OUT:

MINIMUM - 19.77 [0.775]
MAXIMUM - 20.11 [0.792]



CAUTION:

RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS		3RD ANGLE PROJECTION	THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		 <p>TURCK INC High Technology Sensors and Automation Controls</p>			3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
1. 2. 3. 4.									
MATERIAL		SEE SPECIFICATION	DRFT	RWC	DATE	08/27/08	DESCRIPTION		BSFV 44-* / 14.5/NPT
			DSGN		SCALE	1=1.0			
FINISH		SEE SPECIFICATION	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		UNIT OF MEASUREMENT		IDENTIFICATION NO.		REV
					MILLIMETER [INCH]				E
				DO NOT SCALE THIS DRAWING		FILE: 777022750		SHEET 1 OF 1	