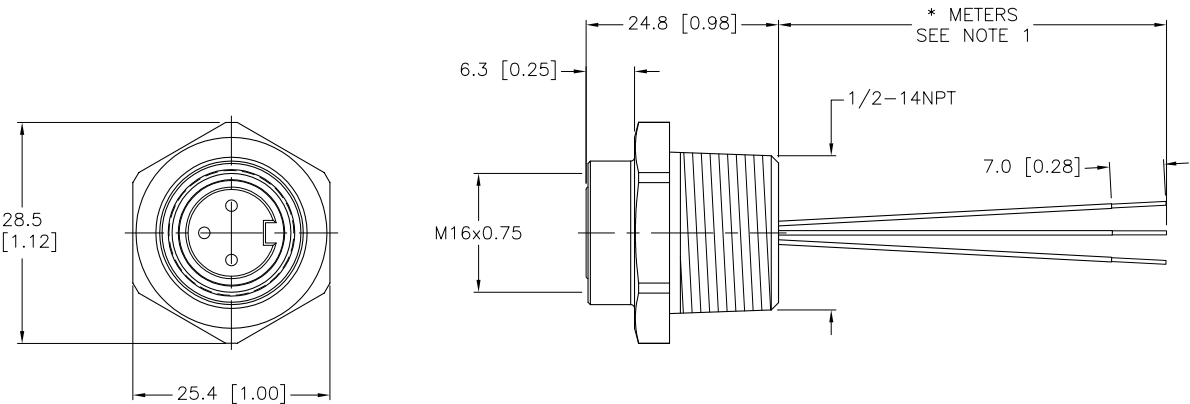


FEMALE END VIEW

1 = WHITE
2 = GREEN
3 = BLACK

M16 connector

SPECIFICATIONS	
CONTACT CARRIER MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	TeCU/GOLD
HOUSING MATERIAL/PLATING	BRASS/NICKEL
O-RING MATERIAL	NITRILE (BUNA N)
RATED CURRENT [A]	15.0 A
RATED VOLTAGE [V]	600 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x14 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 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

1.
2.
3.
4.

3RD ANGLE PROJECTION

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DRFT
DSGN

GAR

DATE
SCALE

12/19/06
1=1.0

SEE SPECIFICATION

FINISH

SEE SPECIFICATION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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TURCK INC
High Technology Sensors and Automation Controls

DESCRIPTION

BKF 34-*/14.5/NPT

IDENTIFICATION NO.

777011597

REV

F

F	DRAWING PROCESSED AS PART OF ECO 33971	CBM	04/06/11	33971
REV	DESCRIPTION	BY	DATE	ECO NO.

FILE: 777011597

SHEET 1 OF 1