

FEMALE END VIEW

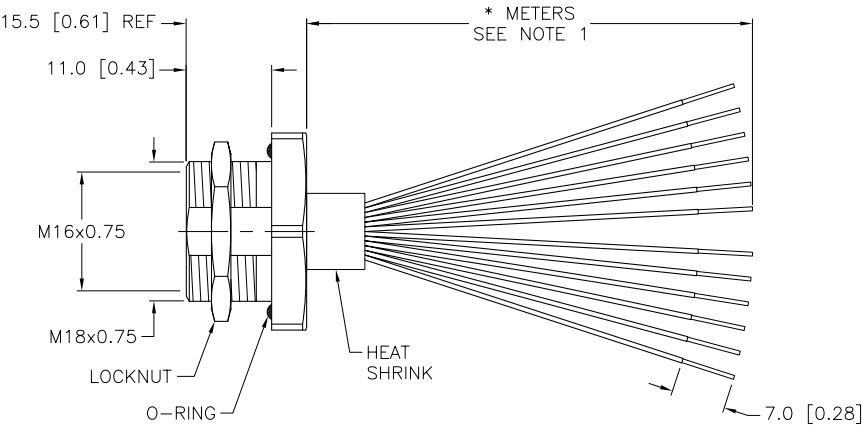
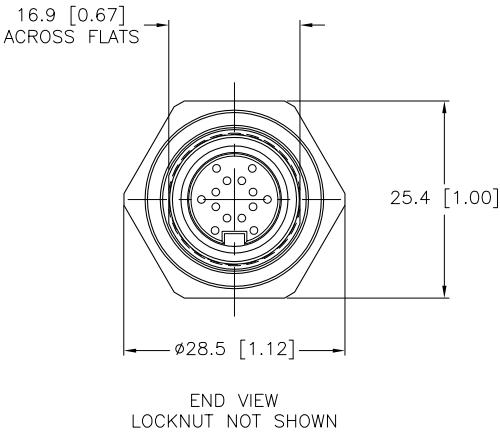
A = N/C
C = ORANGE
E = BLACK
G = GREEN
J = GRAY
L = N/C
M = BROWN
N = TAN
O = VIOLET
P = RED
R = WHITE
S = YELLOW
T = PINK
U = BLUE

M16 connector

PANEL CUTOUT

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING, LOCKNUT MATERIAL/PLATING	BRASS/NICKEL
O-RING MATERIAL	NITRILE (BUNA N)
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	30 VAC/VDC
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	12x22 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA IEC IP67
MAXIMUM PANEL THICKNESS	3.0 [0.118]



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.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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DRFT RWC

DATE 10/04/04

DSGN

SCALE 1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

SEE SPECIFICATION

FINISH

SEE SPECIFICATION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DESCRIPTION

BKFD 14-12-*/M18

IDENTIFICATION NO.

FILE: 777009808

REV

D

SHEET 1 OF 1

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
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UPDATE RECEPTACLE GRAPHICS, SEE ECO

RWC

01/10/11

32695

DESCRIPTION

BY

DATE

ECO NO.