

FEMALE END VIEW

A = BLUE
B = GRAY/PINK
C = RED/BLUE
D = N/C
E = BLACK
F = N/C
G = PINK
H = N/C
I = GREEN
K = N/C
L = BROWN
M = ORANGE
N = GRAY/BROWN
O = VIOLET
P = WHITE
R = RED
S = GRAY
T = YELLOW
U = TAN

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]	15x22 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]

16.9 [0.67]
ACROSS FLATS

END VIEW
LOCKNUT NOT SHOWN

15.5 [0.61] REF

11.0 [0.43]

M16x0.75

M18x0.75

LOCKNUT

O-RING

HEAT SHRINK

7.0 [0.28]

* METERS
SEE NOTE 1

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

RDS

DATE

04/25/07

DESCRIPTION

BKFD 19-15-*/M18

DSGN

SCALE

1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

IDENTIFICATION NO.

777016878

REV

C

CONTACT TURCK FOR MORE INFORMATION

DO NOT SCALE THIS DRAWING

FILE: 777016878

SHEET 1 OF 1

C

UPDATE RECEPTACLE GRAPHICS, SEE ECO

RWC

01/10/11

32695

REV

DESCRIPTION

BY

DATE

ECO NO.