

MALE END VIEW

A = BLUE  
B = GRAY/PINK  
C = RED/BLUE  
D = WHITE/GREEN  
E = BLACK  
F = BROWN/GREEN  
G = PINK  
H = WHITE/YELLOW  
I = GREEN  
K = YELLOW/BROWN  
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 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]	19x22 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA IEC IP67
MAX. PANEL THICKNESS	3.5mm [0.12"]

END VIEW  
LOCKNUT NOT SHOWN

\* 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

\* UNLESS OTHERWISE SPECIFIED

NOTES:

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

RELATED DOCUMENTS

1.  
2.  
3.  
4.

MATERIAL

SEE SPECIFICATION

FINISH

SEE SPECIFICATION

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

3000 CAMPUS DRIVE  
MINNEAPOLIS, MN 55441  
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(763) 553-7300  
(763) 553-0708 fax  
www.turck.us

**TURCK**

DESCRIPTION

BSFD 19-19-\*/M18

IDENTIFICATION NO.

REV

E

E	UPDATE TO RECEPTACLE WITH FLATS	RDS	05/05/11	32695
REV	DESCRIPTION	BY	DATE	ECO NO.

FILE: 777009814

SHEET 1 OF 1