

MALE END VIEW

1 = WHITE

2 = BROWN

3 = GREEN

4 = YELLOW

5 = GRAY

6 = PINK

7 = BLUE

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]	7.0 A
RATED VOLTAGE [V]	125 VAC/VDC
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	7x18 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA IEC IP67
PANEL THICKNESS	MIN: 1.5mm [0.06"], MAX: 3.5mm [0.14"]

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

THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.

TURCK INC

High Technology Sensors and Automation Controls

3000 CAMPUS DRIVE

MINNEAPOLIS, MN 55441

1-800-544-7769

(763) 553-7300

(763) 553-0708 fax

turck.com

MATERIAL

SEE SPECIFICATION

FINISH

SEE SPECIFICATION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT

RWC

DATE

10/04/04

DSGN

SCALE

1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

BSFD 7-7-*/M18

IDENTIFICATION NO.

REV

F

FILE: 777009801

SHEET 1 OF 1

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