

MALE END VIEW

1 = WHITE
2 = GRN/YEL
3 = BLACK
4 = RED

LOCKNUT

M20x1.5
26.8 [1.06]
3.0 [0.12]

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
CONTACT MATERIAL/PLATING	BRASS/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]	4x14 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	IEC IP67
PANEL THICKNESS	MIN: 3.2mm [0.13"], MAX: 5.3mm [0.21"]

M16 connector

25.4 [1.00]

11.5 [0.45]
25.5 [1.00]
9.5 [0.37]
M20x1.5
M16x0.75
LOCKNUT
O-RING
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
* UNLESS OTHERWISE SPECIFIED	

NOTES:

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

CAUTION:

RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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

DRFT
APVD

GAR

DATE
SCALE

12/20/06
1=1.0

DESCRIPTION

BSF 44-*/M20

UNIT OF MEASUREMENT

MILLIMETER [INCH]

IDENTIFICATION NO.

777011592

REV

J

DO NOT SCALE THIS DRAWING

FILE: 777011592

SHEET 1 OF 1

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
www.turck.us

UPDATE PROTECTION CLASS

RDS

10/24/18

67346

DESCRIPTION

BY

DATE

ECO NO.

MATERIAL

SEE SPECIFICATION

FINISH

SEE SPECIFICATION

CONTACT TURCK
FOR MORE
INFORMATION