

MALE END VIEW

1 = WHITE
2 = GREEN/YELLOW
3 = BLACK

LOCKNUT

M20x1.5
26.8 [1.06]
3.0 [0.12]

SPECIFICATIONS

| | |
|----------------------------------|--|
| CONTACT CARRIER MATERIAL | TPU |
| CONTACT MATERIAL/PLATING | BRASS/GOLD |
| HOUSING, LOCKNUT MATERIAL/FINISH | STAINLESS STEEL/PASSIVATED |
| O-RING MATERIAL | NITRILE |
| RATED CURRENT [A] | 15.0 A |
| RATED VOLTAGE [V] | 600 V |
| CONDUCTOR INSULATION MATERIAL | PVC |
| NUMBER OF CONDUCTORS [AWG] | 3x14 AWG |
| TEMPERATURE RANGE | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS | MEETS NEMA IEC IP67 |
| PANEL THICKNESS | MIN: 3.2mm [0.13"], MAX: 5.3mm [0.21"] |

M16 connector

| 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

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT RDS
APVD L.H.

DATE 08/27/14
SCALE 1=1.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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

DESCRIPTION
BSFV 34-*/M20

IDENTIFICATION NO.
REV
B

FILE: 777033853
SHEET 1 OF 1

CAUTION:

RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

| | | | | |
|-----|------------------------|----|----------|---------|
| B | UPDATE CONDUCTOR COLOR | NF | 09/14/17 | 62162 |
| REV | DESCRIPTION | BY | DATE | ECO NO. |