

MALE END VIEW

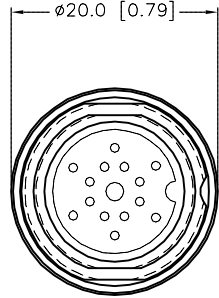
 M16 connector

PCB BOARD LAYOUT

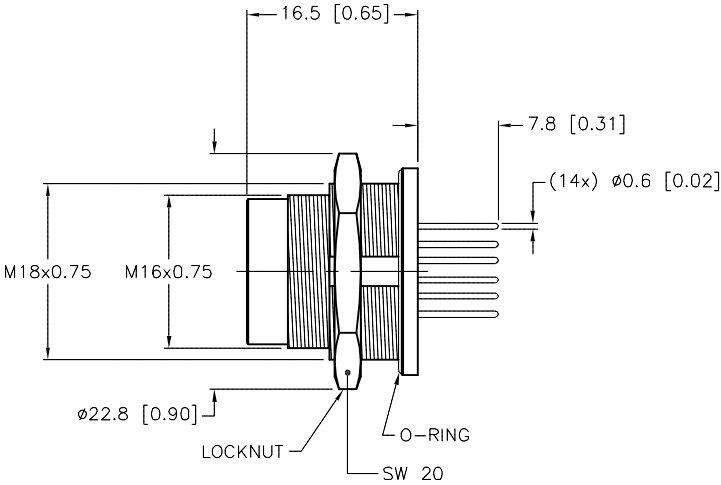
PANEL CUTOUT

SPECIFICATIONS

|                                   |                                  |
|-----------------------------------|----------------------------------|
| CONTACT CARRIER MATERIAL          | TPU                              |
| CONTACT MATERIAL/PLATING          | BRASS/GOLD                       |
| HOUSING. LOCKNUT MATERIAL/PLATING | BRASS/NICKEL                     |
| O-RING MATERIAL                   | NBR 70                           |
| RATED CURRENT [A]                 | 3.0 A                            |
| RATED VOLTAGE [V]                 | 60 V AC/DC                       |
| NUMBER OF CONDUCTORS [AWG]        | PCB PINS                         |
| TEMPERATURE RANGE                 | -30°C to +80°C (-22°F to +176°F) |
| PROTECTION CLASS                  | MEETS IEC IP67                   |
| MAXIMUM PANEL THICKNESS           | 4.0 [0.16]                       |



END VIEW  
LOCKNUT NOT SHOWN



SOURCE DRAWING - FOR REFERENCE ONLY

|                      |  |  |  |  |                                                                 |  |                                                                                                                            |  |                                                                                                                                      |  |              |  |
|----------------------|--|--|--|--|-----------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------|--|--------------|--|
| RELATED DOCUMENTS    |  |  |  |  | 3RD ANGLE PROJECTION                                            |  | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |  | <div>3000 CAMPUS DRIVE<br/>MINNEAPOLIS, MN 55441<br/>1-800-544-7769<br/>(763) 553-7300<br/>(763) 553-0708 fax<br/>www.turck.us</div> |  |              |  |
| 1.<br>2.<br>3.<br>4. |  |  |  |  |                                                                 |  | DRFT JBJ                                                                                                                   |  | DATE 01/21/04                                                                                                                        |  | DESCRIPTION  |  |
| MATERIAL             |  |  |  |  | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY |  | APVD                                                                                                                       |  | SCALE 1=.7                                                                                                                           |  | BSFD 14-PCB  |  |
| FINISH               |  |  |  |  | CONTACT TURCK FOR MORE INFORMATION                              |  | UNIT OF MEASUREMENT                                                                                                        |  | IDENTIFICATION NO.                                                                                                                   |  | REV          |  |
| SEE SPECIFICATIONS   |  |  |  |  |                                                                 |  | MILLIMETER [ INCH ]                                                                                                        |  | U0930-07                                                                                                                             |  | B            |  |
| SEE SPECIFICATIONS   |  |  |  |  |                                                                 |  | DO NOT SCALE THIS DRAWING                                                                                                  |  | FILE: U0930-07                                                                                                                       |  | SHEET 1 OF 1 |  |

|     |                                 |     |          |          |
|-----|---------------------------------|-----|----------|----------|
| B   | UPDATE CONTACT CARRIER MATERIAL | KMY | 02/19/13 | 41344    |
| REV | DESCRIPTION                     | BY  | DATE     | ECO. NO. |