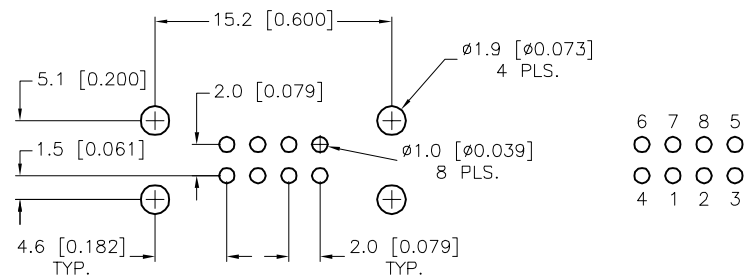
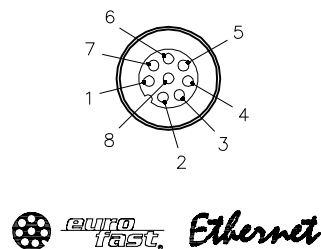


## BOARD LAYOUT — TOP VIEW



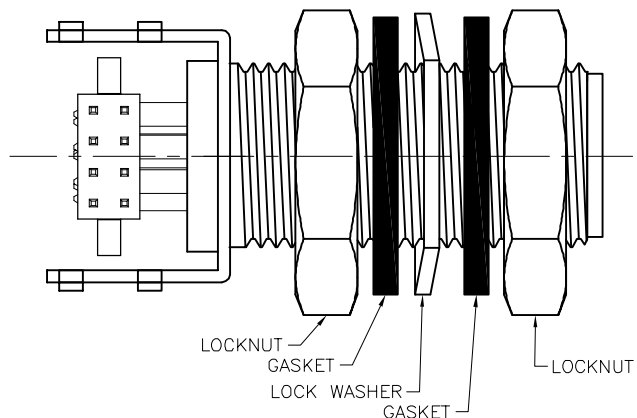
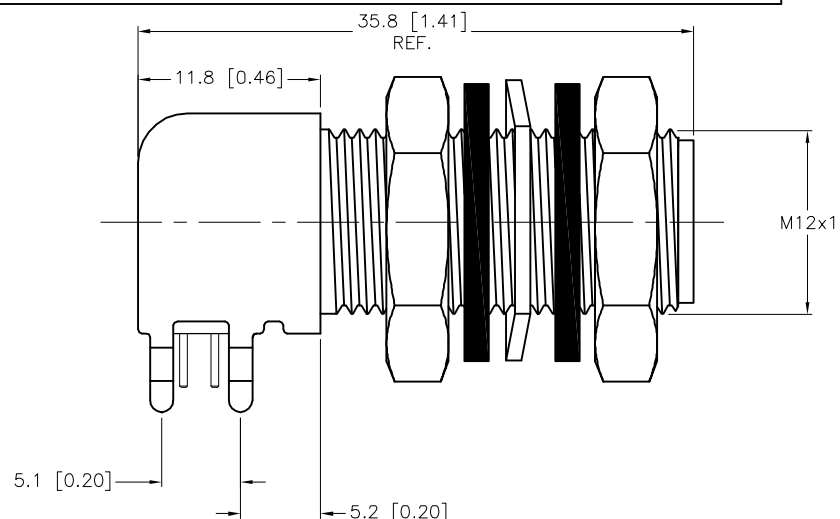
CONNECTOR SIDE

## MALE END VIEW



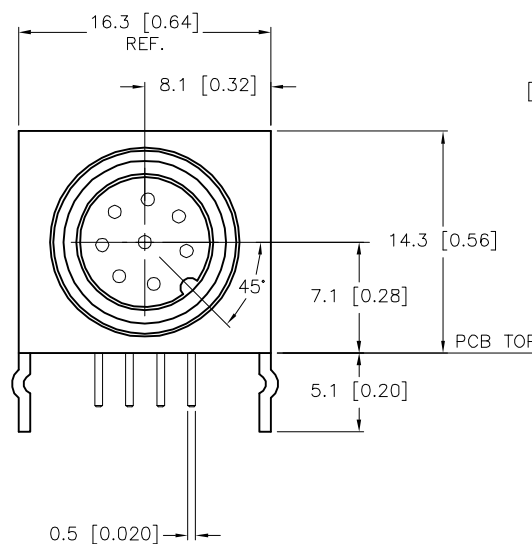
## SPECIFICATIONS

|                                   |                                  |
|-----------------------------------|----------------------------------|
| CONTACT CARRIER MATERIAL/COLOR    | NYLON/BLACK                      |
| CONTACT MATERIAL/PLATING          | BRASS/GOLD                       |
| HOUSING, LOCKNUT MATERIAL/PLATING | BRASS/NICKEL                     |
| RATED CURRENT [A]                 | 1.5 A                            |
| RATED VOLTAGE [V]                 | 30 VAC/36 VDC                    |
| NUMBER OF CONDUCTORS [AWG]        | PRINTED CIRCUIT PINS             |
| TEMPERATURE RATING                | -40°C to +80°C (-40°F to +176°F) |
| PROTECTION CLASS                  | MEETS NEMA 1,3,4,6P AND IEC IP68 |



NOTES:

1. "/S3010" DESIGNATES SEAL/MOUNT KIT INCLUDED WITH RECEPTACLE.


 $\phi 12.7 \pm 0.2$   
 $[\phi 0.50 \pm 0.10]$ 

MOUNTING HOLE

UNIT SNAP-FITS INTO 0.062 TO 0.125 THICK PC BOARDS. **SOURCE DRAWING - FOR REFERENCE ONLY**

|                                           |                                                                                                           |                                                                                                                            |          |                                                                                                                                      |                                 |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| RELATED DOCUMENTS<br>1.<br>2.<br>3.<br>4. | 3RD ANGLE PROJECTION<br>                                                                                  | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |          | <b>TURCK</b><br>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 |                                 |
|                                           | MATERIAL                                                                                                  | DRFT<br>APVD                                                                                                               | RWC      | DATE 10/26/06                                                                                                                        | DESCRIPTION<br>WFS 84-PCB/S3010 |
| FINISH                                    | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY<br><br>CONTACT TURCK FOR MORE INFORMATION | UNIT OF MEASUREMENT<br><b>MILLIMETER [ INCH ]</b>                                                                          |          | SCALE 2=1.0                                                                                                                          | IDENTIFICATION NO.<br>U3-01108  |
|                                           |                                                                                                           | DO NOT SCALE THIS DRAWING                                                                                                  |          | FILE: U3-01108                                                                                                                       | REV<br>B                        |
| B                                         | UPDATE ITEM ORDER                                                                                         | NF                                                                                                                         | 03/17/16 | 53822                                                                                                                                |                                 |
| REV                                       | DESCRIPTION                                                                                               | BY                                                                                                                         | DATE     | ECO NO.                                                                                                                              |                                 |

SHEET 1 OF 1