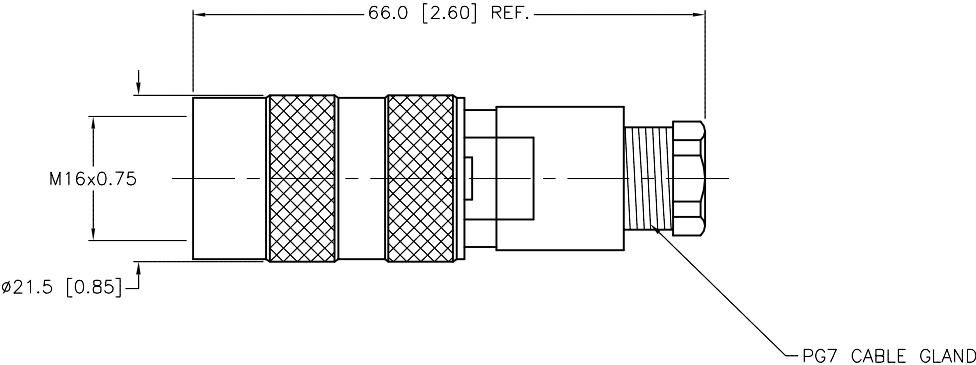


FEMALE END VIEW

M16 connector

| SPECIFICATIONS           |                                  |
|--------------------------|----------------------------------|
| CONTACT CARRIER MATERIAL | PBT                              |
| CONTACT MATERIAL/PLATING | COPPER ALLOY/GOLD                |
| HOUSING MATERIAL         | NYLON                            |
| COUPLING NUT MATERIAL    | BRASS                            |
| RATED CURRENT [A]        | 5.0 A                            |
| RATED VOLTAGE [V]        | 250 V                            |
| TEMPERATURE RANGE        | −40°C to +95°C [−40°F to +203°F] |
| PROTECTION CLASS         | MEETS IEC IP67                   |
| CABLE GLAND              | PG 7 – ACCEPTS 4–6mm CABLE       |
| TERMINATION TYPE         | SOLDER CUP                       |



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. |                           | <div><b>TURCK INC</b><br/>High Technology Sensors and Automation Controls</div> <div>3000 CAMPUS DRIVE<br/>MINNEAPOLIS, MN 55441<br/>1-800-544-7769<br/>(763) 553-7300<br/>(763) 553-0708 fax<br/>turck.com</div> |          |                               |                |  |              |  |  |
|   |  |  |  |   |  |                           |   |          |                               |                |  |              |  |  |
|   |  |  |  |   |  |                           |   |          |                               |                |  |              |  |  |
|   |  |  |  |   |  |                           |   |          |                               |                |  |              |  |  |
| MATERIAL<br><br>SEE SPECIFICATIONS        |  |  |  | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | DRFT   | RDS                       | DATE  | 04/05/16 | DESCRIPTION<br><br>BK 6-0/PG7 |                |  |              |  |  |
| FINISH<br><br>SEE SPECIFICATIONS          |  |  |  |   | APVD   | M.B.                      | SCALE   | 1=1.0    |                               |                |  |              |  |  |
|   |  |  |  |   | UNIT OF MEASUREMENT<br><b>MILLIMETER [ INCH ]</b>  |                           | IDENTIFICATION NO.<br><br>U0969-75  |          | REV<br><br>A                  |                |  |              |  |  |
| A<br>DRAWING RELEASE                      |  |  |  | RDS   | 05/19/16   | DO NOT SCALE THIS DRAWING |   |          |                               | FILE: U0969-75 |  | SHEET 1 OF 1 |  |  |
| REV<br>DESCRIPTION                        |  |  |  | BY  | DATE   | ECO NO.                   |   |          |                               |                |  |              |  |  |