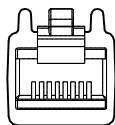


## RJ45 END VIEW

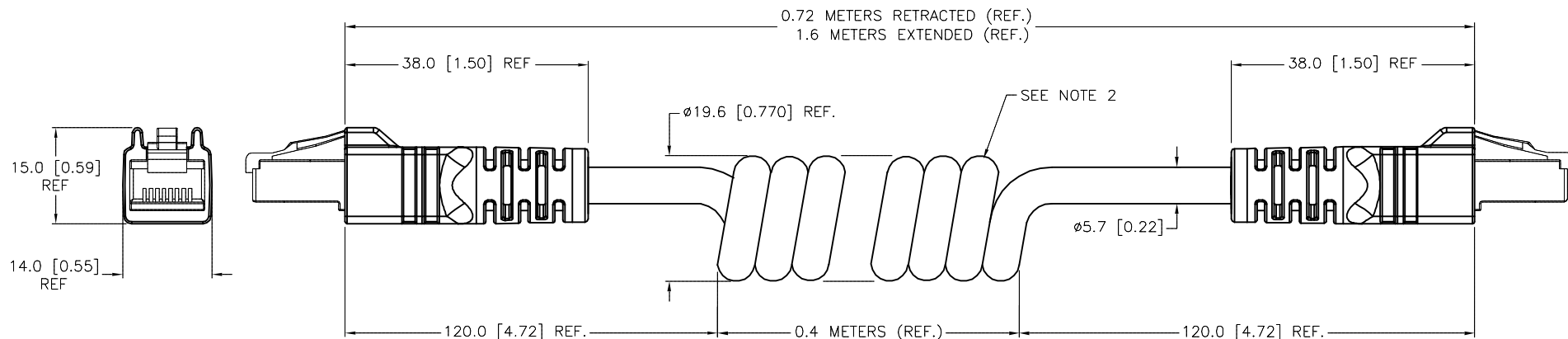


12345678

- 1 = WHITE  
 2 = BROWN  
 3 = GREEN  
 4 = YELLOW  
 5 = GRAY  
 6 = PINK  
 7 = BLUE  
 8 = RED

## SPECIFICATIONS

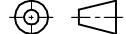
|                               |                                  |
|-------------------------------|----------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON OR TPU                     |
| MOLDED HEAD MATERIAL/COLOR    | TPU/YELLOW                       |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                       |
| RATED CURRENT [A]             | 2.0 A                            |
| RATED VOLTAGE [V]             | 60 VAC/75 VDC                    |
| OUTER JACKET MATERIAL/COLOR   | TPU/GRAY                         |
| CONDUCTOR INSULATION MATERIAL | PVC                              |
| NUMBER OF CONDUCTORS [AWG]    | 8x24 AWG                         |
| TEMPERATURE RANGE             | -40°C to +90°C (-40°F to +194°F) |
| PROTECTION CLASS              | IP20                             |



## NOTES:

1. "/S90" DESIGNATES THERMOPLASTIC POLYURETHANE (TPU) CABLE.  
 2. NUMBER OF COILS IS REFERENCE ONLY.

## SOURCE DRAWING - FOR REFERENCE ONLY

|   |   |  |      |   |          |                                    |              |
|---|---|--|------|---|----------|------------------------------------|--------------|
| RELATED DOCUMENTS<br><br>1.<br><br>2.<br><br>3.<br><br>4. | 3RD ANGLE PROJECTION  | <div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> <div><b>TURCK INC</b><br/><i>High Technology Sensors and Automation Controls</i></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> |      | <div>DESCRIPTION</div> <div>RJ45 RJ45-1.6M/S90-SP</div> |          |                                    |              |
|   |  |  |      |   |          |                                    |              |
|   |   |  |      |   |          |                                    |              |
|   |   |  |      |   |          |                                    |              |
| MATERIAL<br><br>SEE SPECIFICATIONS                        | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY                       | DRFT   | RDS  | DATE  | 07/16/14 | IDENTIFICATION NO.<br><br>U2-23627 | REV<br><br>B |
| FINISH<br><br>SEE SPECIFICATIONS                          |   | APVD   | D.C. | SCALE   | 1=1.0    |                                    |              |
|   |   | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ]   |      |   |          |                                    |              |
|   |   | CONTACT TURCK FOR MORE INFORMATION   |      |   |          |                                    |              |
|   |   | DO NOT SCALE THIS DRAWING  |      |   |          | FILE: U2-23627                     | SHEET 1 OF 1 |

|     |  |     |          |         |
|-----|--|-----|----------|---------|
| B   | UPDATE TANGENT LENGTHS, CHANGE TO REF. | RDS | 10/01/14 | 47434   |
| REV | DESCRIPTION                            | BY  | DATE     | ECO NO. |