

MALE END VIEW

2 (LONG)

1 = BLACK  
2 = GREEN/YELLOW  
3 = WHITE

FEMALE END VIEW

2

1 = BLACK  
2 = GREEN/YELLOW  
3 = WHITE

SPECIFICATIONS

|                                |                                               |
|--------------------------------|-----------------------------------------------|
| CONTACT CARRIER MATERIAL/COLOR | PVC/BLACK                                     |
| MOLDED MATERIAL/COLOR          | PVC/RED                                       |
| CONTACT MATERIAL/PLATING       | BRASS or COPPER/GOLD                          |
| COUPLING NUT MATERIAL/FINISH   | ALUMINUM/CLEAR-ANODIZED                       |
| RATED CURRENT [A]              | 40.0 A                                        |
| RATED VOLTAGE [V]              | 600 VAC                                       |
| CABLE JACKET MATERIAL/COLOR    | TPE/BLACK                                     |
| CONDUCTOR INSULATION MATERIAL  | PVC                                           |
| NUMBERS OF CONDUCTORS [AWG]    | 3x10 AWG                                      |
| TEMPERATURE RATING             | -40°C to +90°C (-40°F to +194°F)              |
| PROTECTION CLASS               | MEETS NEMA 1,3,4,6P AND IEC IP67, IP68, IP69K |
| APPROVALS AND CERTIFICATIONS   | UL 2237, CE                                   |

| CABLE LENGTH | TOLERANCE *                                                                 |
|--------------|-----------------------------------------------------------------------------|
| ALL LENGTHS  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>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

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

**CAUTION:**  
RISK OF ELECTRICAL SHOCK  
DO NOT DISCONNECT UNDER LOAD

1. "\*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

2. "/S1055" DESIGNATES RED MOLDED PLUG BODIES.

3. SERIALIZED PRODUCT LABEL.

|                    |                                                                 |                                                                                                                            |      |                                                                                                                      |          |
|--------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------|----------|
| RELATED DOCUMENTS  | 3RD ANGLE PROJECTION                                            | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |      | 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 |          |
| 1.                 |                                                                 | DRFT                                                                                                                       | RDS  | DATE                                                                                                                 | 02/24/14 |
| 2.                 |                                                                 | APVD                                                                                                                       | L.H. | SCALE                                                                                                                | 1=2.0    |
| 3.                 | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | UNIT OF MEASUREMENT                                                                                                        |      | DESCRIPTION                                                                                                          |          |
| 4.                 |                                                                 | MILLIMETER [ INCH ]                                                                                                        |      | GSDWA GKDWA 30-*M/S1055                                                                                              |          |
| MATERIAL           | CONTACT TURCK FOR MORE INFORMATION                              | DO NOT SCALE THIS DRAWING                                                                                                  |      | IDENTIFICATION NO.                                                                                                   |          |
| SEE SPECIFICATIONS |                                                                 | FILE: 777032982                                                                                                            |      | REV H                                                                                                                |          |
| FINISH             | SEE SPECIFICATIONS                                              | SHEET 1 OF 1                                                                                                               |      |                                                                                                                      |          |