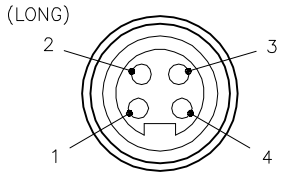
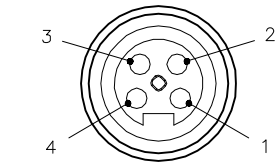
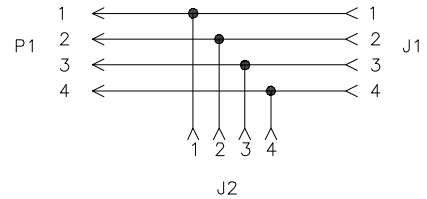
| MALE END VIEW | FEMALE END VIEW | WIRING DIAGRAM |
|---|---|---|

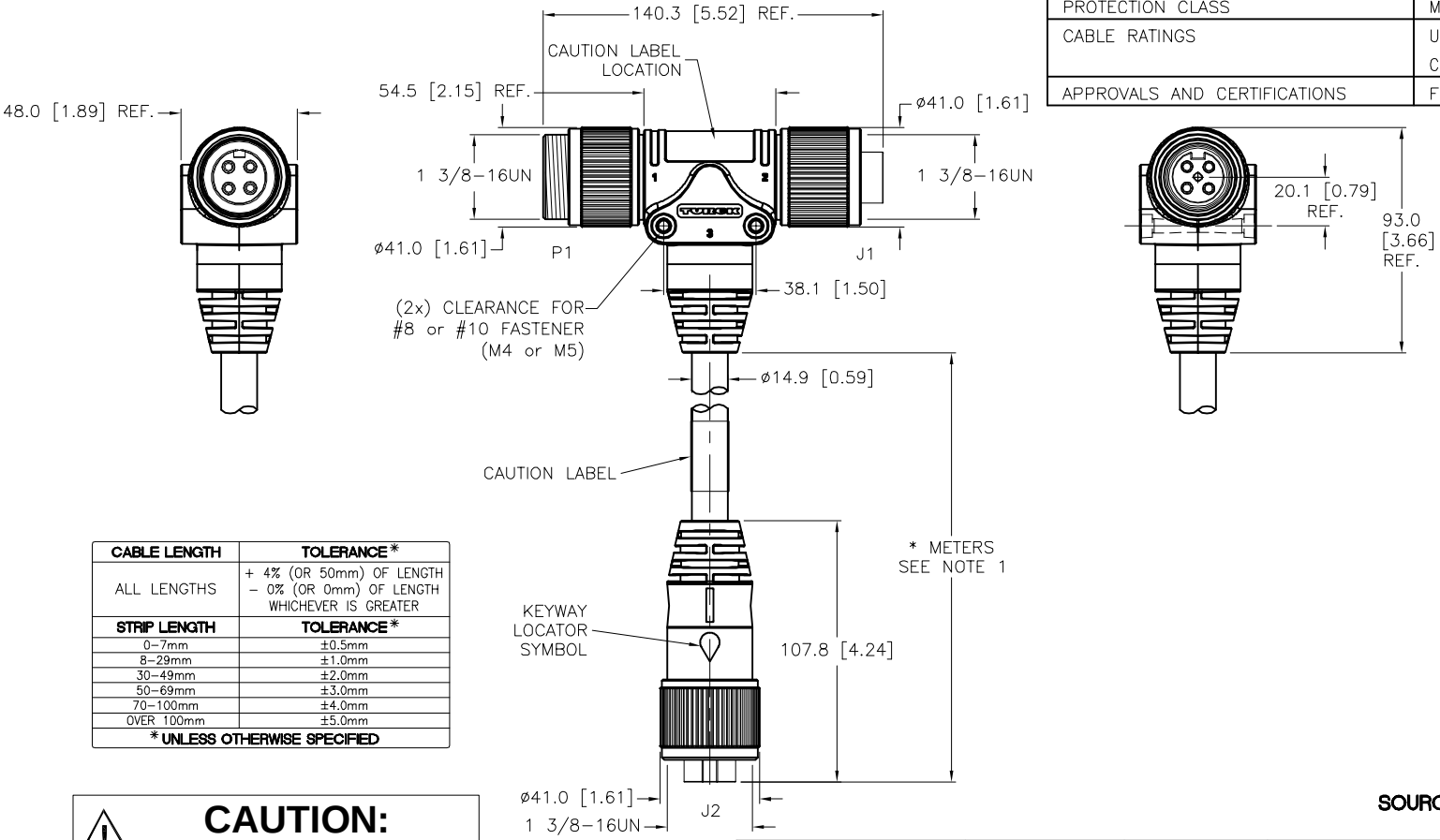



## SPECIFICATIONS

| | |
|---|---|
| CONTACT CARRIER MATERIAL/COLOR | PVC/BLACK |
| MOLDED MATERIAL/COLOR | PVC/BLACK |
| CONTACT MATERIAL/PLATING | BRASS or COPPER/GOLD |
| COUPLING NUT MATERIAL/PLATING | BRASS/NICKEL |
| RATED CURRENT [A] | 32.0 A |
| RATED VOLTAGE [V] | 600 V |
| CABLE JACKET MATERIAL/COLOR | PVC/BLACK |
| CONDUCTOR INSULATION MATERIAL | PVC |
| NUMBERS OF CONDUCTORS [AWG] | 4x10 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 |
| CABLE RATINGS | UL: TC−ER DIRECT BURIAL, 90C, 600V<br>CSA: CMX−OUTDOOR−CMG, 105C, 600V |
| APPROVALS AND CERTIFICATIONS | FM CLASS 1 DIVISION 2 |




| 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**

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

NOTES:

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

| REV | DESCRIPTION | BY | DATE | ECO NO. |
|---|---|---|---|---|
| F | UPDATE RATED VOLTAGE AND CURRENT | RDS | 01/18/21 | 500000002372 |

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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TURCK

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MATERIAL: SEE SPECIFICATIONS

FINISH: SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT: RDS | DATE: 04/11/13
APVD: M.B. | SCALE: 1=3.0

UNIT OF MEASUREMENT
**MILLIMETER [ INCH ]**
DO NOT SCALE THIS DRAWING

DESCRIPTION: P−PWR−GSDM/2GKDM 40−1743−*

IDENTIFICATION NO.:

REV: F

FILE: 777029805

SHEET 1 OF 1