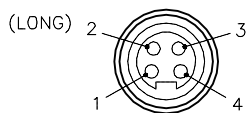


# MALE END VIEW

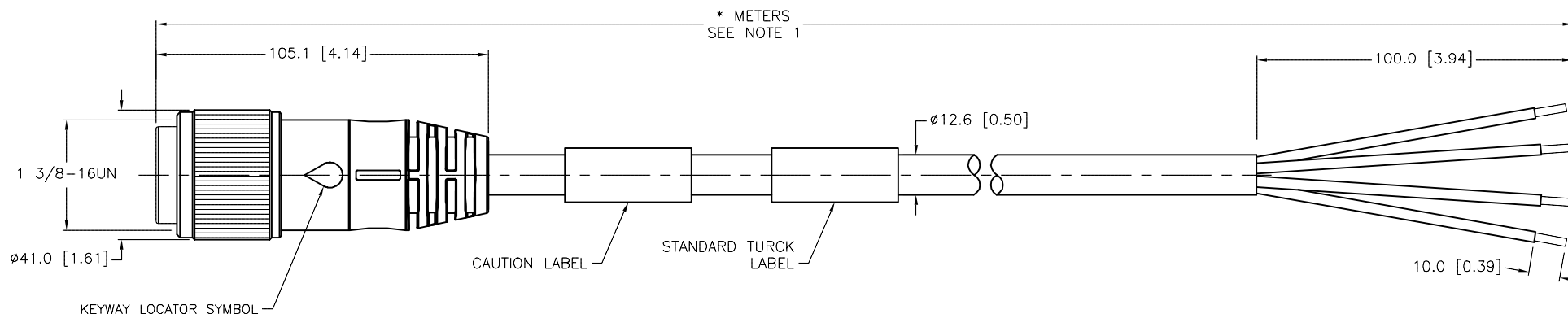


- 1 = BLACK
- 2 = GREEN/YELLOW
- 3 = RED
- 4 = WHITE



# SPECIFICATIONS

|                                |                                               |
|--------------------------------|-----------------------------------------------|
| CONTACT CARRIER MATERIAL/COLOR | PVC/BLACK                                     |
| MOLDED MATERIAL/COLOR          | PVC/BLACK                                     |
| CONTACT MATERIAL/PLATING       | BRASS or COPPER/GOLD                          |
| COUPLING NUT MATERIAL/FINISH   | ALUMINUM/CLEAR-ANODIZED                       |
| RATED CURRENT [A]              | 22.0 A                                        |
| RATED VOLTAGE [V]              | 600 VAC                                       |
| CABLE JACKET MATERIAL/COLOR    | PVC/BLACK                                     |
| CONDUCTOR INSULATION MATERIAL  | PVC                                           |
| NUMBERS OF CONDUCTORS [AWG]    | 4x12 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                                       |



| 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                                                                      |

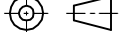
\* UNLESS OTHERWISE SPECIFIED

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

SOURCE DRAWING - FOR REFERENCE ONLY

## NOTES:

- "\*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S4000" DESIGNATES TC-ER CABLE.

|                                                           |                                                                          |                                                                                       |                                                |                                                                                                                                              |                                                                                       |                    |                                     |                                                                                                                      |              |  |
|-----------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------|--|
| RELATED DOCUMENTS<br><br>1.<br><br>2.<br><br>3.<br><br>4. | 3RD ANGLE<br>PROJECTION                                                  |  |                                                | THIS DRAWING IS<br>CONFIDENTIAL AND THE<br>PROPERTY OF TURCK<br>INC. USE OF THIS<br>DOCUMENT WITHOUT<br>WRITTEN PERMISSION IS<br>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 |              |  |
|                                                           |                                                                          |                                                                                       |                                                |                                                                                                                                              |                                                                                       |                    |                                     |                                                                                                                      |              |  |
|                                                           |                                                                          |                                                                                       |                                                |                                                                                                                                              |                                                                                       |                    |                                     |                                                                                                                      |              |  |
|                                                           |                                                                          |                                                                                       |                                                |                                                                                                                                              |                                                                                       |                    |                                     |                                                                                                                      |              |  |
| MATERIAL                                                  | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY | DRFT                                                                                  | RDS                                            | DATE                                                                                                                                         | 03/19/15                                                                              |                    | DESCRIPTION<br><br>GYDA 42-*M/S4000 |                                                                                                                      |              |  |
|                                                           |                                                                          | APVD                                                                                  | J.B.                                           | SCALE                                                                                                                                        | 1=2.0                                                                                 |                    |                                     |                                                                                                                      |              |  |
| SEE SPECIFICATIONS                                        |                                                                          | CONTACT TURCK<br>FOR MORE<br>INFORMATION                                              | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ] |                                                                                                                                              |                                                                                       | IDENTIFICATION NO. |                                     |                                                                                                                      | REV<br><br>D |  |
| FINISH                                                    |                                                                          |                                                                                       |                                                |                                                                                                                                              |                                                                                       |                    |                                     |                                                                                                                      |              |  |
| SEE SPECIFICATIONS                                        |                                                                          | DO NOT SCALE THIS DRAWING                                                             |                                                |                                                                                                                                              | FILE: 777034782                                                                       |                    |                                     | SHEET 1 OF 1                                                                                                         |              |  |

|     |                                        |     |          |         |
|-----|----------------------------------------|-----|----------|---------|
| D   | UPDATE GREEN CONDUCTOR TO GREEN/YELLOW | RDS | 10/22/18 | 61043   |
| REV | DESCRIPTION                            | BY  | DATE     | ECO NO. |