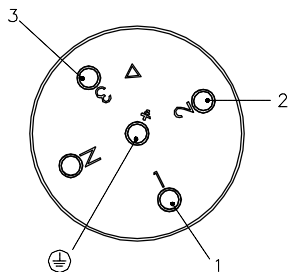


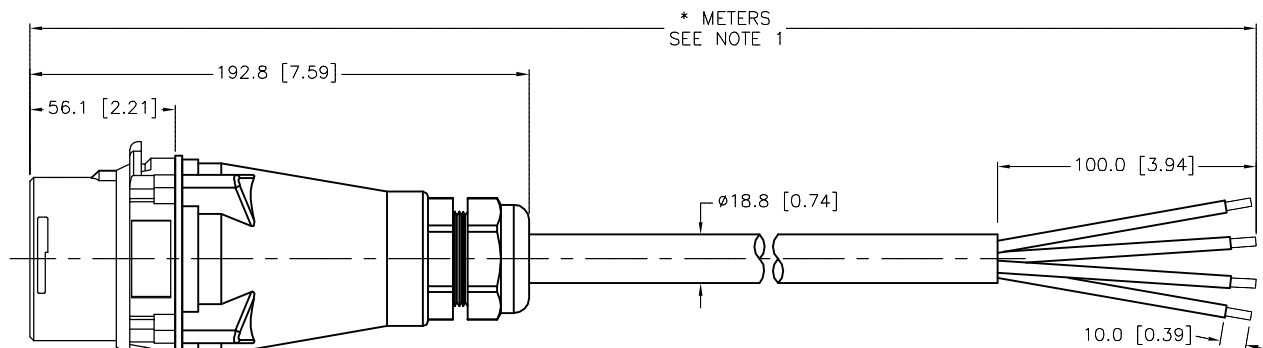
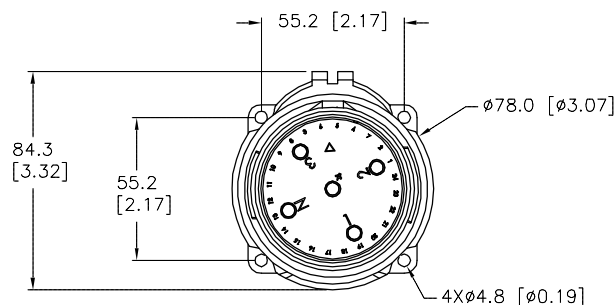
# MALE END VIEW



1 = BLACK  
2 = RED  
3 = WHITE  
⊕ = GREEN/YELLOW

# SPECIFICATIONS

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HOUSING MATERIAL/COLOR           | PBT/BLACK                                                                                                                                                                                                        |
| CONTACT MATERIAL/PLATING         | NICKEL/SILVER                                                                                                                                                                                                    |
| PROTECTIVE CAP MATERIAL          | NEOPRENE                                                                                                                                                                                                         |
| RATED CURRENT [A]                | 40 A                                                                                                                                                                                                             |
| RATED VOLTAGE/MAX. VOLTAGE [VAC] | 480 VAC/600 VAC                                                                                                                                                                                                  |
| CABLE GLAND MATERIAL             | NYLON/BUNA-N (CABLE GRIP)                                                                                                                                                                                        |
| CABLE JACKET MATERIAL/COLOR      | TPE/BLACK                                                                                                                                                                                                        |
| CONDUCTOR INSULATION MATERIAL    | PVC                                                                                                                                                                                                              |
| NUMBERS OF CONDUCTORS [AWG]      | 4x8 AWG                                                                                                                                                                                                          |
| TEMPERATURE RATING               | -20°C to +60°C (-4°F to +140°F)                                                                                                                                                                                  |
| CABLE APPROVALS                  | UL: TC-ER/WTTC, 105C, 600V;<br>DIRECT BURIAL<br>CSA: CIC/TC, 90C, 600V; -40C COLD BEND<br>FT4; IEC 60332-3-22                                                                                                    |
| PROTECTION CLASS                 | IEC IP66, IP67                                                                                                                                                                                                   |
| APPROVAL MARKING ON CONNECTOR    | CSA Class I, Zone 1, Ex de IIC T6*, Class II, Zone 2<br>Class I, Zone 1, AEx de IIC T6*<br>Class I Division 2 Gr A,B,C,D<br>Class II Division 2 Gr E,F,G<br>ATEX and IECEx II 2 G/D Ex de IIC T6*<br>*@Ta = 40 C |



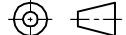
\* METERS  
SEE NOTE 1

| 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 |                                                                             |

## NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

|                                                           |                                                                 |                                                                                       |      |                                                                                                                            |                                                                                       |                                    |                                                                                                                      |              |
|-----------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------|
| RELATED DOCUMENTS<br><br>1.<br><br>2.<br><br>3.<br><br>4. | 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 |              |
|                                                           |                                                                 |                                                                                       |      |                                                                                                                            |                                                                                       |                                    |                                                                                                                      |              |
| MATERIAL                                                  | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | DRFT                                                                                  | NF   | DATE                                                                                                                       | 07/08/15                                                                              | DESCRIPTION<br><br>LHPS-6A-408-*/C |                                                                                                                      |              |
| SEE SPECIFICATIONS                                        |                                                                 | APVD                                                                                  | L.H. | SCALE                                                                                                                      | 1=3.0                                                                                 |                                    |                                                                                                                      |              |
| FINISH                                                    |                                                                 | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ]                                        |      |                                                                                                                            |                                                                                       | IDENTIFICATION NO.                 |                                                                                                                      | REV<br><br>C |
| SEE SPECIFICATIONS                                        |                                                                 | CONTACT TURCK FOR MORE INFORMATION                                                    |      |                                                                                                                            |                                                                                       |                                    |                                                                                                                      |              |
|                                                           |                                                                 | DO NOT SCALE THIS DRAWING                                                             |      |                                                                                                                            |                                                                                       | FILE: 777035375                    |                                                                                                                      | SHEET 1 OF 1 |