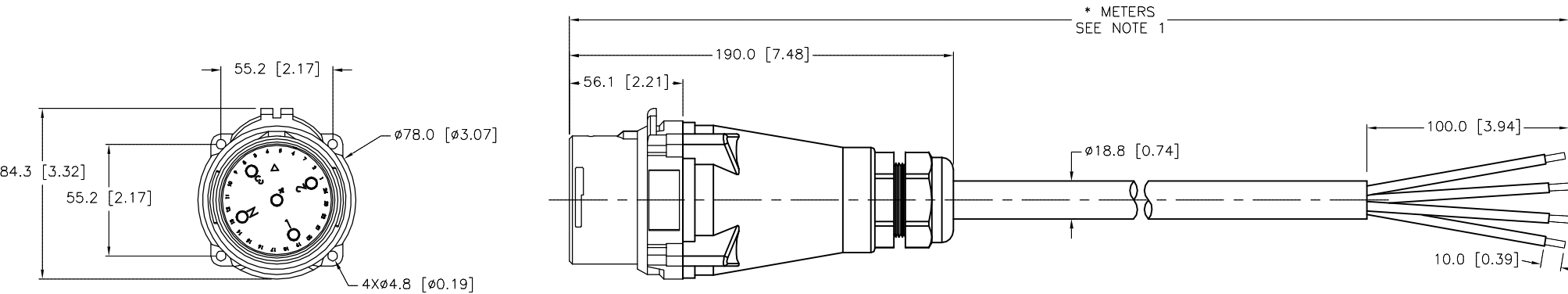


MALE END VIEW

| SPECIFICATIONS                   |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HOUSING MATERIAL/COLOR           | PBT/BLACK                                                                                                                                                                                                        |
| CONTACT MATERIAL/PLATING         | NICKEL/SILVER                                                                                                                                                                                                    |
| 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 |



| 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

1.  
2.  
3.  
4.

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT NF  
APVD L.H.

DATE 07/08/15  
SCALE 1=3.0

UNIT OF MEASUREMENT  
MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE  
MINNEAPOLIS, MN 55441  
1-800-544-7769  
(763) 553-7300  
(763) 553-0708 fax  
www.turck.us

DESCRIPTION  
LHPS-6A-408-\*

IDENTIFICATION NO.

REV  
C

FILE: 777035347

SHEET 1 OF 1

|     |                        |    |          |         |
|-----|------------------------|----|----------|---------|
| C   | UPDATE CONDUCTOR COLOR | NF | 01/25/18 | 61098   |
| REV | DESCRIPTION            | BY | DATE     | ECO NO. |