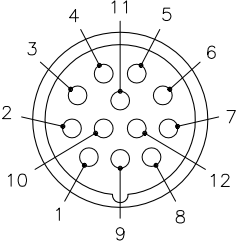
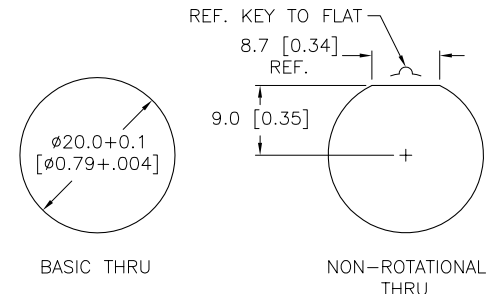
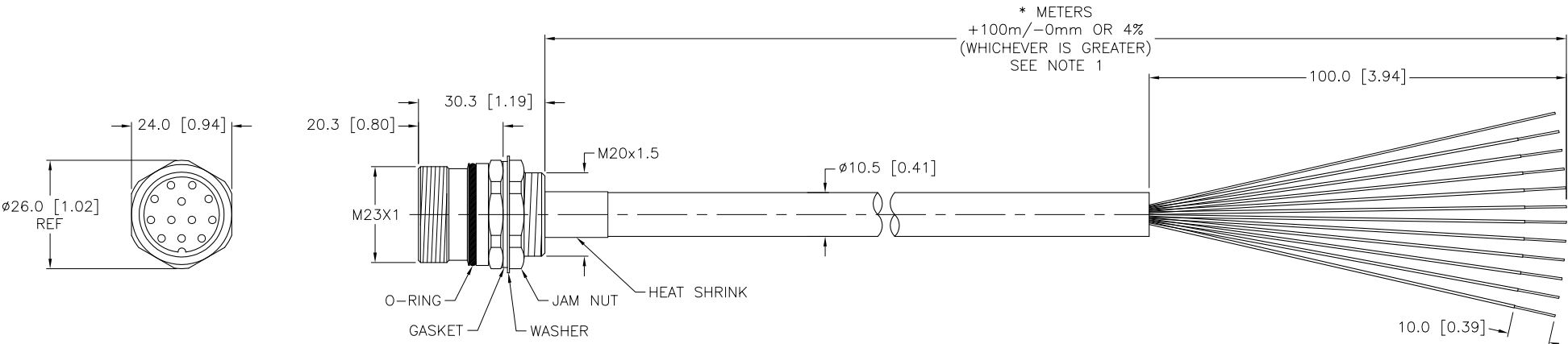


| MALE END VIEW                                                                                                                                                                                                                                                                                                                                                                   |  | PANEL CUTOUT (TYPICAL)                                                                                                                                                                        | SPECIFICATIONS                  |                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------|
|  <div> 1 = BROWN<br/> 2 = N/C<br/> 3 = BLUE<br/> 4 = WHITE<br/> 5 = GREEN<br/> 6 = YELLOW<br/> 7 = GRAY<br/> 8 = PINK<br/> 9 = RED<br/> 10 = BLACK<br/> 11 = VIOLET<br/> 12 = GREEN/YELLOW </div>  M23 connector |  |  <div> REF. KEY TO FLAT<br/> 8.7 [0.34] REF.<br/> 9.0 [0.35]<br/> BASIC THRU<br/> NON-ROTATIONAL THRU </div> | CONTACT CARRIER MATERIAL/COLOR  | NYLON or PBT/GRAY                  |
|                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                               | CONTACT MATERIAL/PLATING        | BRASS/GOLD                         |
|                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                               | HOUSING/LOCKNUT MATERIAL/FINISH | STAINLESS STEEL/PASSIVATED         |
|                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                               | O-RING/GASKET MATERIAL          | RUBBER (NBR or FPM)                |
|                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                               | RATED CURRENT [A]               | 6.0 A                              |
|                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                               | RATED VOLTAGE [V]               | 300 V                              |
|                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                               | OUTER JACKET MATERIAL/COLOR     | PVC/YELLOW                         |
|                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                               | CONDUCTOR INSULATION MATERIAL   | PVC                                |
|                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                               | NUMBER OF CONDUCTORS [AWG]      | 11x18 AWG                          |
|                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                               | DRAIN/SHIELD                    | 20 AWG DRAIN/POLYESTER FOIL SHIELD |
|                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                               | TEMPERATURE RANGE               | -40°C to 105°C (-40°F to 221°F)    |
|                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                               | PROTECTION CLASS                | MEETS IEC IP67                     |
|                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                               | MAXIMUM PANEL THICKNESS         | 3.5 [0.138]                        |



\* METERS  
+100m/-0mm OR 4%  
(WHICHEVER IS GREATER)  
SEE NOTE 1

24.0 [0.94]  
ø26.0 [1.02] REF.  
20.3 [0.80]  
30.3 [1.19]  
M23X1  
M20x1.5  
ø10.5 [0.41]  
100.0 [3.94]  
10.0 [0.39]  
O-RING  
GASKET  
JAM NUT  
WASHER  
HEAT SHRINK

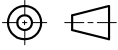
| CABLE LENGTH | TOLERANCE                                                                   |
|--------------|-----------------------------------------------------------------------------|
| ALL LENGTHS  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>WHICHEVER IS GREATER |
| STRIP LENGTH |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

NOTES:

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

RELATED DOCUMENTS

1.  
2.  
3.  
4.

3RD ANGLE PROJECTION


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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

DSGN

DATE
03/07/08

SCALE
1=1.5

UNIT OF MEASUREMENT
MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

DESCRIPTION

P-CSFLV 12-088-\*

IDENTIFICATION NO.

777021194

REV

C

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

SOURCE DRAWING - FOR REFERENCE ONLY

|     |                     |    |          |          |
|-----|---------------------|----|----------|----------|
| C   | UPDATE PANEL CUTOUT | CK | 04/13/11 | 34791    |
| REV | DESCRIPTION         | BY | DATE     | ECO. NO. |