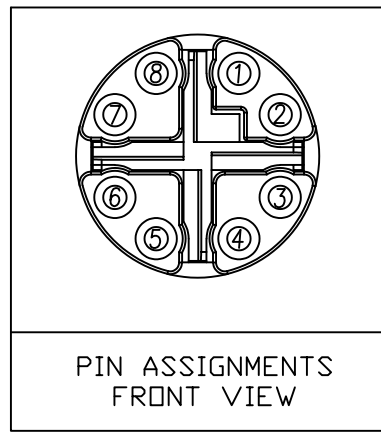
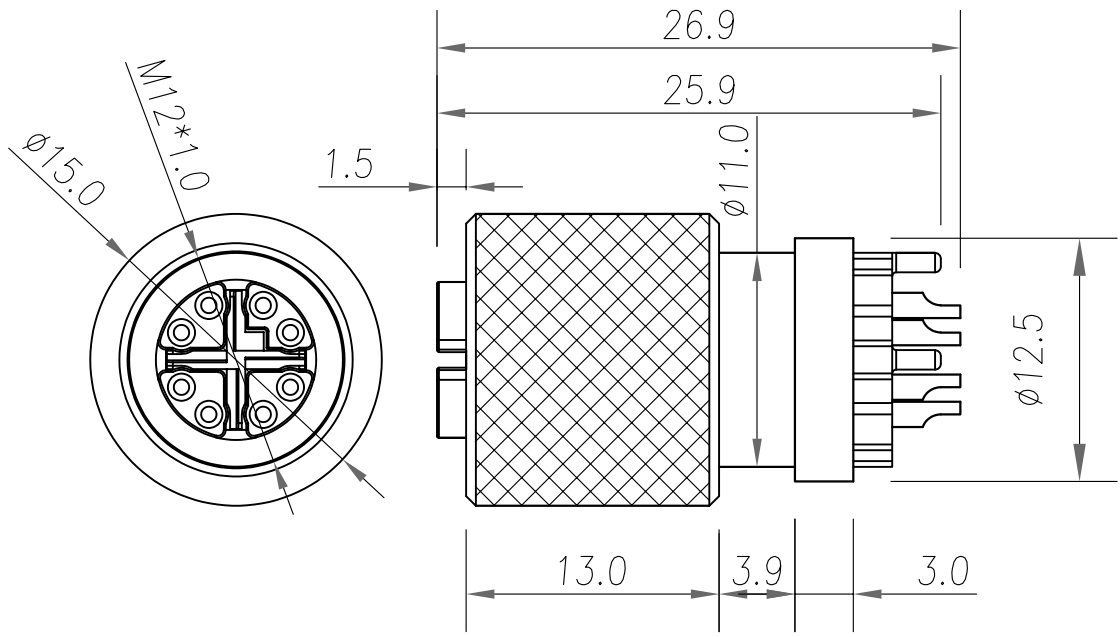




PIN ASSIGNMENTS  
FRONT VIEW

# NOTE:

## MATERIAL

|             |                      |
|-------------|----------------------|
| HOUSING:    | PA66 UL94V-0, BLACK  |
| CONTACT:    | BRASS, 10u" GOLD     |
| SHELL:      | BRASS, NICKEL PLATED |
| X-SHELL:    | ZINC ALLOY           |
| NUT:        | BRASS, NICKEL PLATED |
| BACK SHELL: | BRASS, NICKEL PLATED |
| ORING:      | EPDM                 |

## ELECTRICAL

|                        |                |
|------------------------|----------------|
| RATED CURRENT:         | 0.5A           |
| RATED VOLTAGE:         | 50VAC/60VDC    |
| INSULATION RESISTANCE: | 100 MOhms MIN. |
| CONTACT RESISTANCE:    | 10 mOhms MAX.  |
| WATER PROOF:           | IP67           |

## ENVIRONMENT

|                        |                |
|------------------------|----------------|
| OPERATION TEMPERATURE: | -40°C TO +85°C |
| MAX WIRE AWG:          | 24             |

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\*SEE PAGE 2  
 0 =  $\phi 7.5$ mm BACK SHELL  
 L =  $\phi 9.0$ mm BACK SHELL  
 N = NO BACK SHELL INCLUDED

3 = BRASS/NICKEL (B/N) BACK SHELL & NUT  
 T = B/N BACK SHELL / STAINLESS STEEL NUT

1 = GOLD FLASH  
 4 = 10u" GOLD

RoHS COMPLIANT



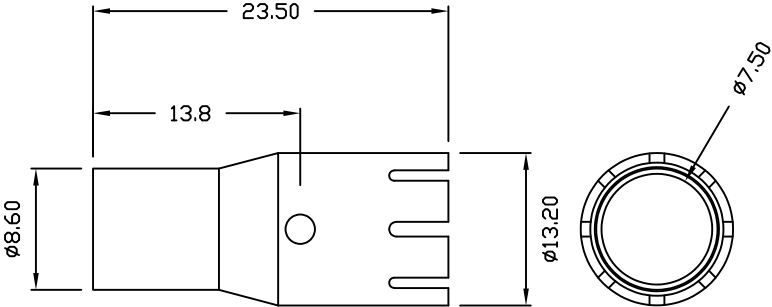
|                                                                                                                                                                                             |                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
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|                                                                                                                                                                                             | DATE:<br>12/16/2020 |

UNITS = mm

DO NOT SCALE FROM DRAWING

|         |                         |                    |          |
|---------|-------------------------|--------------------|----------|
| NorComp | SCALE:<br>NTS           | SHEET<br>1 OF<br>2 | REV<br>2 |
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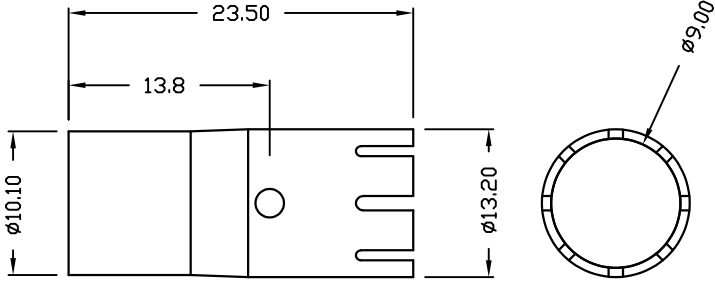
BACK SHELL  
OPTION "O"



RECOMMENDED  
CRIMPING INSTRUCTIONS  
OPTION "O"

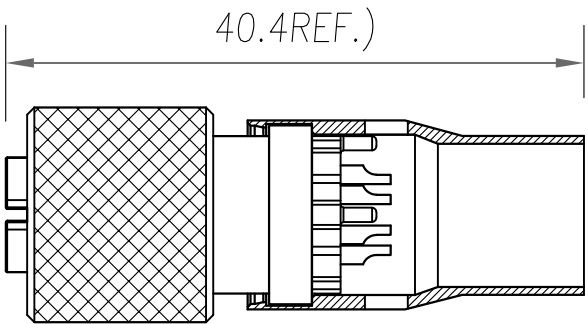
1. BUILD UP WIRE OD TO min  $\phi 7.0\text{mm}$  W/ HEATSHRINK
  2. USE 0.305" HEX CRIMP TOOL
- \*MAY NOT BE SUITABLE FOR ALL APPLICATIONS

BACK SHELL  
OPTION "L"



RECOMMENDED  
CRIMPING INSTRUCTIONS  
OPTION "L"

1. BUILD UP WIRE OD TO  $\phi 8.3\text{mm}$ – $\phi 8.5\text{mm}$  W/ HEATSHRINK
  2. USE 0.350" HEX CRIMP TOOL
- \*MAY NOT BE SUITABLE FOR ALL APPLICATIONS



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DRAWN:  
J. KADEL

DATE:  
12/16/2020

UNITS = mm

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SCALE:  
NTS

SHEET 2 OF 2

REV 2

DWG NO.

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