

SPECIFICATIONS:

MATERIALS:

HOUSING: PBT, UL94 V-0, BLACK
 CONTACTS: GOLD PLATED BRASS (SEE P/N KEY BELOW)
 NUT: (SEE P/N KEY BELOW)
 SHELL: NICKEL PLATED ZINC ALLOY (SEE P/N KEY BELOW)
 BACK SHELL:

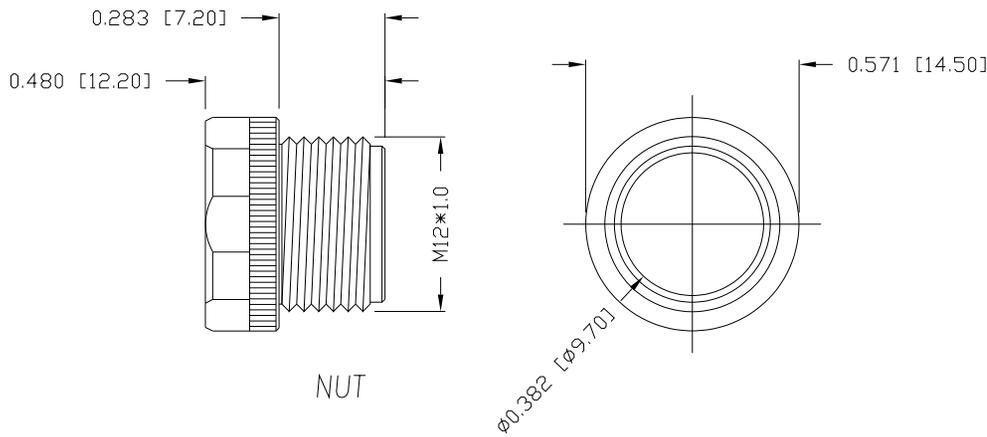
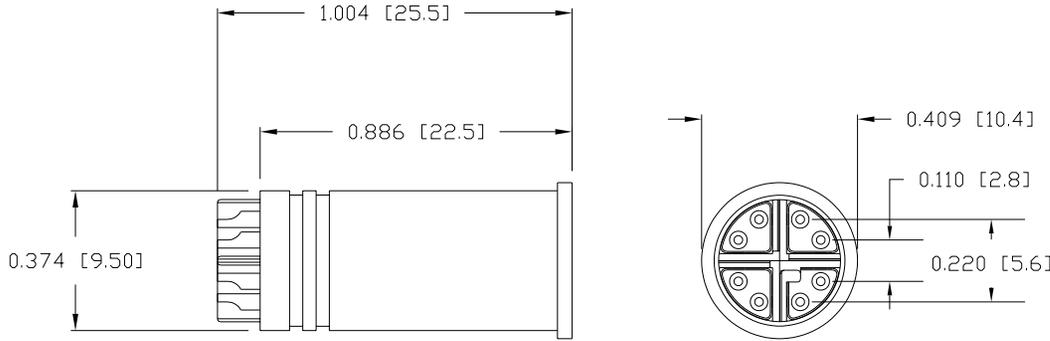
ELECTRICAL:

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

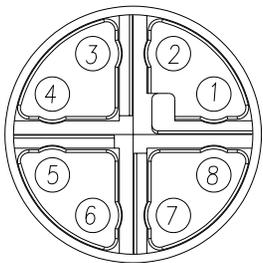
ENVIRONMENT:

OPERATING TEMPERATURE: -40°C TO +85°C
 WATER PROOF: IP67

MAX WIRE AWG: 24



NUT



PIN ASSIGNMENTS
FRONT VIEW

858-X08-103RLS4

*SEE PAGE 2

0 = ø7.5mm BACK SHELL

L = ø9.0mm 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 = 10µ" GOLD

Full stainless steel variant successfully passes
96-hour salt spray testing per ASTM B117

RoHS COMPLIANT



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DRAWN:
M. SIGMON

DATE:
08/12/2016

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

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SCALE:
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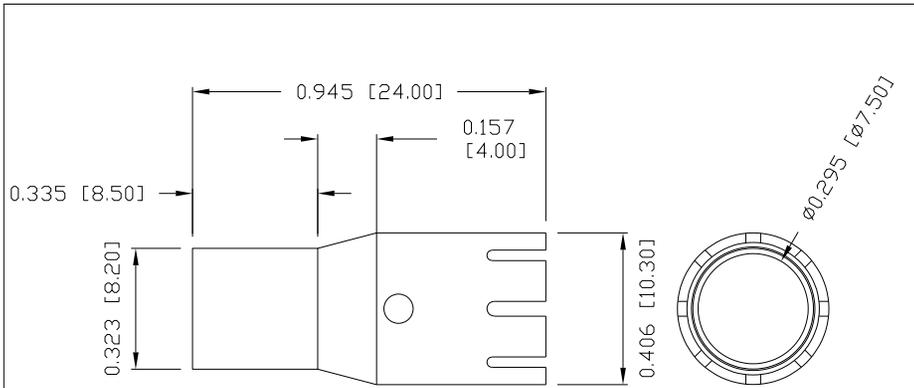
SHEET 1 OF 2

REV 9

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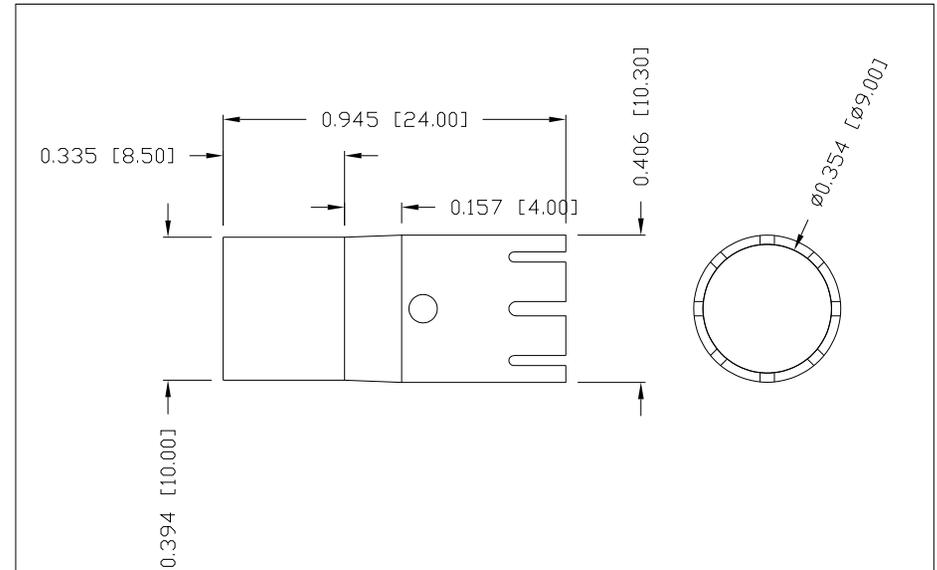
BACK SHELL
OPTION "O"



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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SHEET OF
2 2

REV
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