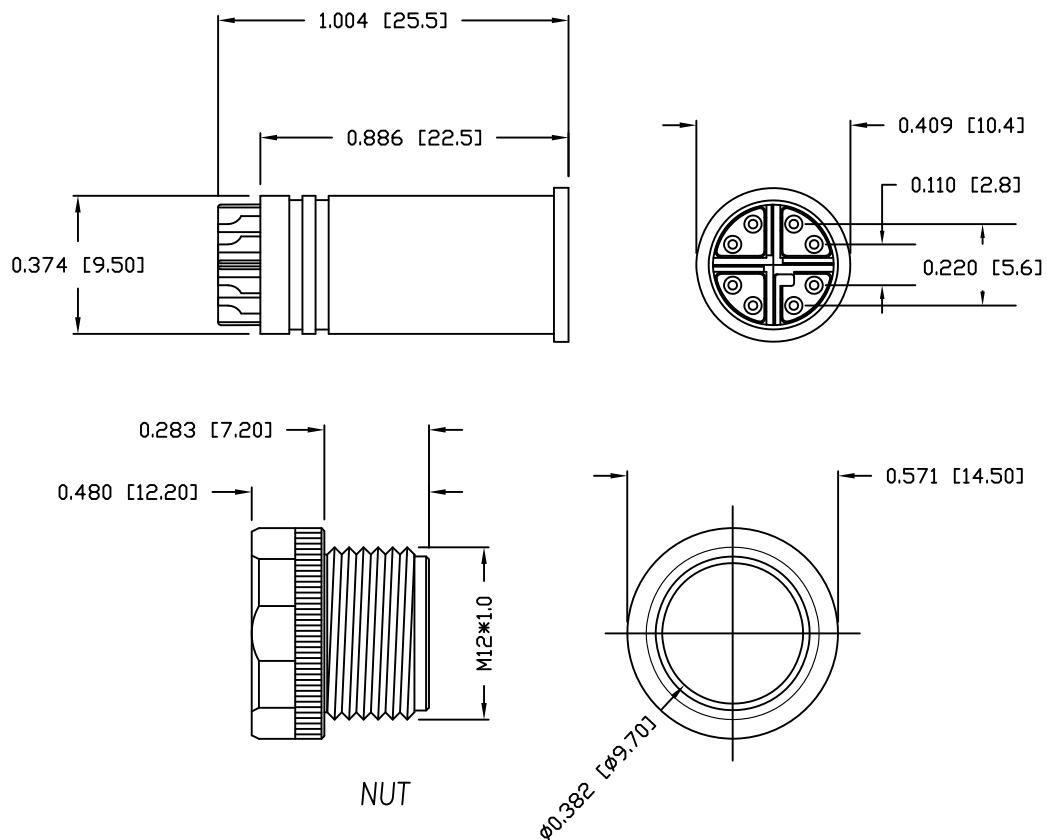
PIN ASSIGNMENTS
FRONT VIEW

NOTE:

MATERIAL

HOUSING: PBT UL94V-0, BLACK
 CONTACT: BRASS
 SHELL: ZINC ALLOY
 NUT: BRASS
 BACK SHELL: BRASS

FINISH

CONTACT: GOLD 10 μ " MIN.
 OVER 50 μ " NICKEL
 SHELL: NICKEL PLATED
 NUT: NICKEL PLATED
 BACK SHELL: NICKEL PLATED

ELECTRICAL

RATED CURRENT: 0.5A
 RATED VOLTAGE: 50VAC/60VDC
 INSULATION RESISTANCE: 100 M Ω hms MIN.
 CONTACT RESISTANCE: 10 m Ω hms MAX.
 WATER PROOF: IP67

ENVIRONMENT

OPERATION TEMPERATURE: -40°C TO +85°C
 WIRE GAUGE: 24-28 AWG

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*SEE PAGE 2

0 = Ø7.5mm BACK SHELL

L = Ø9.0mm BACK SHELL

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

S = STAINLESS STEEL (SS) SHELL & NUT

T = B/N BACK SHELL / SS NUT

1 = GOLD FLASH

4 = 10 μ " GOLD

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:

NTS

SHEET

OF

1

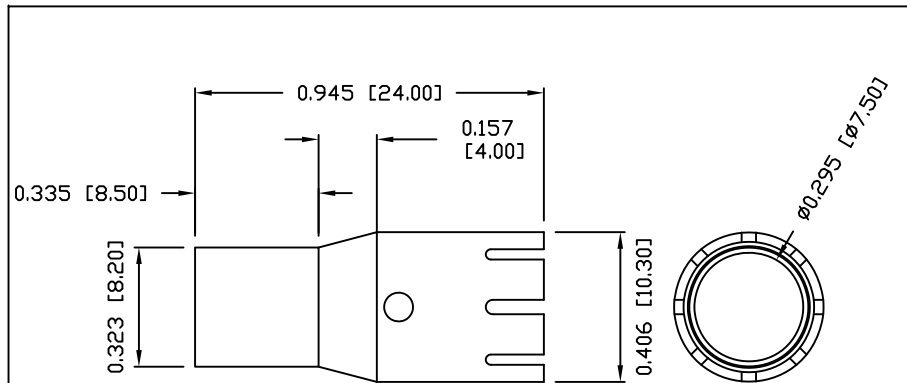
2

REV

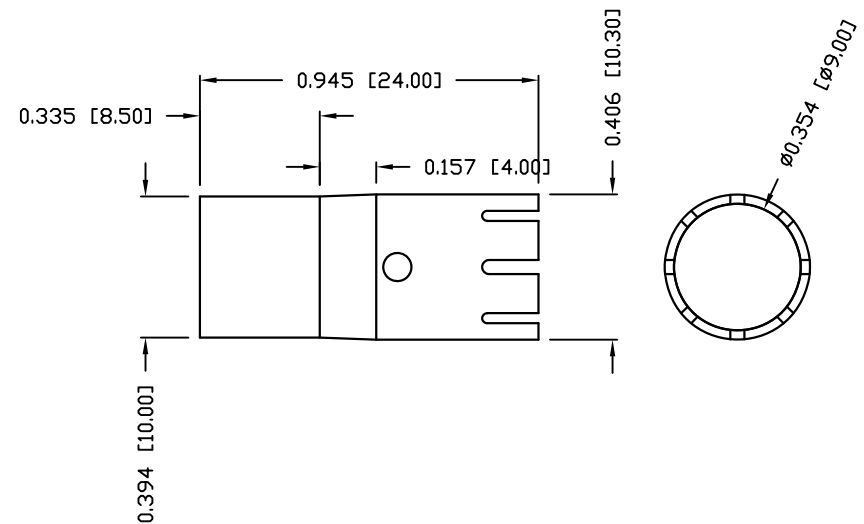
6

DWG NO.

858-X08-103RLS4

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 1 OF 2

REV
6

DWG NO.

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