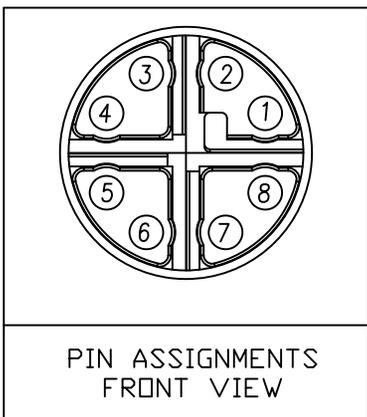


NUT



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 = $\phi 7.5$ mm BACK SHELL
 L = $\phi 9.0$ mm 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

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING



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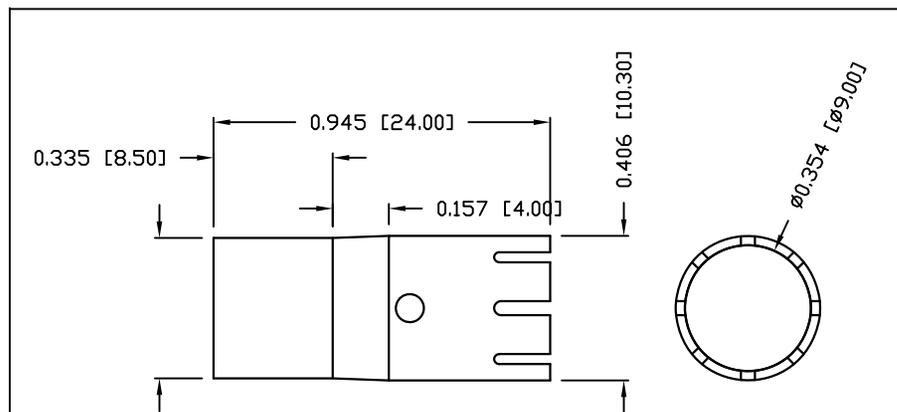
BACK SHELL
OPTION "O"



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

RoHS COMPLIANT

UNITS = inch [mm]

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