

# **MATERIAL:**

SHELL: STEEL, TIN OR NICKEL PLATED

INSULATOR: PBT. UL 94V-O RATED.

±0.010 [±0.25]

+30% FIBER-GLASS OR NYLON-66

CONTACT: BRASS, GOLD PLATED OVER NICKEL

# NOTE: WILL ACCEPT UP TO 24 AWG WIRE

0.161 [4.10] -

# **ELECTRICAL:**

CURRENT RATING: 5 AMPS CONTACT RESISTANCE: 15 mOhms Max. **INSULATION RESISTANCE:** 1,000 MOhms min. **500VAC FOR 1 MINUTE** VOLTAGE:

TEMPERATURE: -50° C TO 100° C

±0.008 [±0.20]

### FROM DRAWING DO NOT SCALE

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DRAWN: DATE: 11-29-05 **WAYNE ROBBINS** CHECKED: DATE:

SCALE: SHEET OF REV 13 1:1

DWG NO. 180-YYY-10YLYY1

0 = SOLDER CUP SHELL PLATING 2 = TIN

RoHS COMPLIANT (230°C) HARDWARE OPTIONS

00 = NO HARDWARE

PLATING OPTIONS

2 = 30u" GOLD

1 = GOLD FLASH

3 = NICKEL (GROUND INDENTS)

01 = .098" CLINCH NUT (BOARD SIDE) 02 = .236" CLINCH NUT (BOARD SIDE)

03 = .236" CLINCH NUT (MATING SIDE)

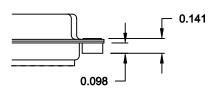
**DESCRIPTION: CLINCH NUT HARDWARE** 

### **TOLERANCE:**

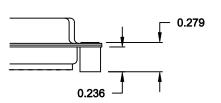
ALL DIMENSIONS ARE ±0.010

## ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

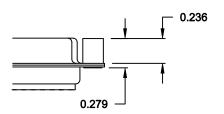
01X ..... 0.098" (BOARD SIDE) - CN1



02X ..... 0.236" (BOARD SIDE) - CN2



03X..... 0.236" (MATING SIDE) - CN8



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C. SMITH

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SCALE: SHEET OF REV 13

03-08-06

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