

# SPECIFICATIONS:

### MATERIALS:

INSULATOR: GLASS-FILLED NYLON THERMOPLASTIC, UL94 V-0

PROCESS TEMP: 260°C

CONTACTS: **GOLD PLATED BRASS** SHELL: NICKEL PLATED STEEL

### **ELECTRICAL:**

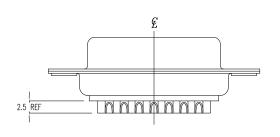
RATED CURRENT: 5A WORKING VOLTAGE: 250VAC

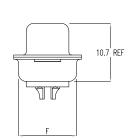
INSULATION RESISTANCE: 1000 MOhms MIN. CONTACT RESISTANCE: 15 mOhms MAX.

#### ENVIRONMENT:

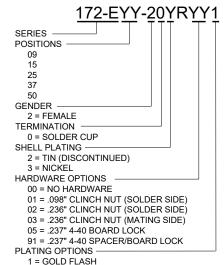
**OPERATING TEMPERATURE:** -55°C TO +125°C

## WILL ACCEPT 26-20 AWG WIRE





SIZE	A <sup>+0.39</sup>	B <sup>+0.25</sup>	C+0.25	D <sub>-0.34</sub> <sup>+0.25</sup>	E <sup>+0.38</sup>	F <sup>+0.25</sup> <sub>-0.25</sub>
9	30.81	24.99	16.33	7.90	12.55	10.80
15	39.19	33.32	24.66	7.90	12.55	10.80
25	53.04	47.04	38.38	7.90	12.55	10.80
37	69.32	63.50	54.84	7.90	12.55	10.80
50	67.00	61.10	52.20	10.90	15.40	13.30



2 = 30MICRO-INCH GOLD

ROHS COMPLIANT



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DRAWN:

P. JENKINS

DATE: 11/28/2005 UNITS = mm

DO NOT SCALE FROM DRAWING



SCALE: SHEET NTS 1 DWG NO.

2 18

REV

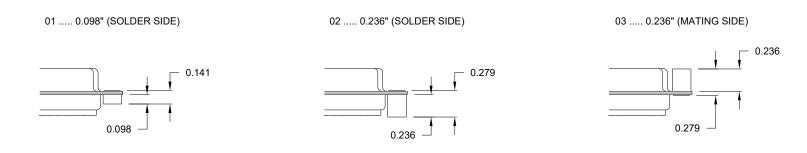
172-EYY-20YRYY1

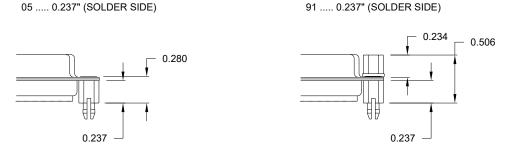
OF

## **TOLERANCE:**

ALL DIMENSIONS ARE ±0.010

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





NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE





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DO NOT SCALE FROM DRAWING SCALE: SHEET

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2 NTS DWG NO. 172-EYY-20YRYY1 REV

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