

**SPECIFICATIONS:**

**MATERIALS:**

SHELL: NICKEL PLATED STEEL  
 INSULATOR: PA6T, UL94 V-0  
 PROCESS TEMP: 260°C  
 CONTACTS: GOLD PLATED BRASS (FLOATING CONTACTS)

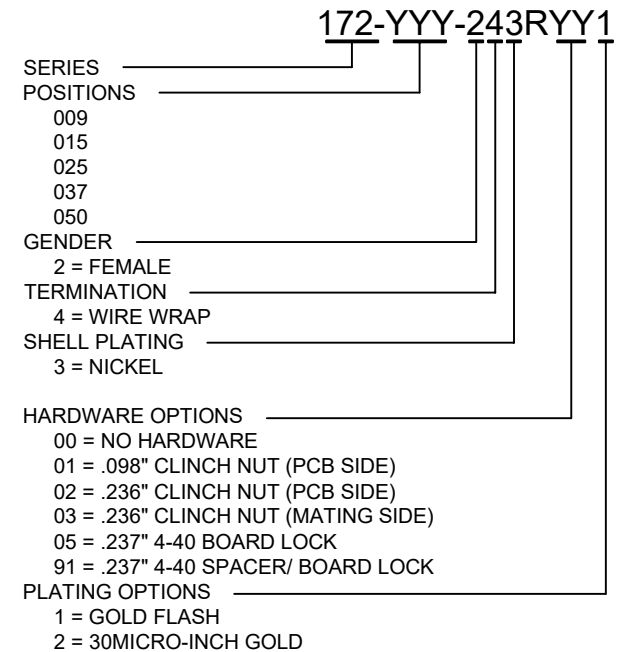
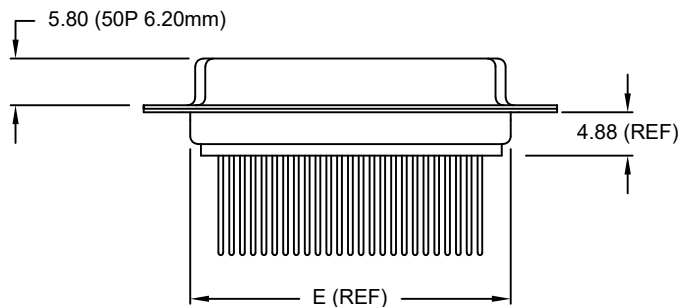
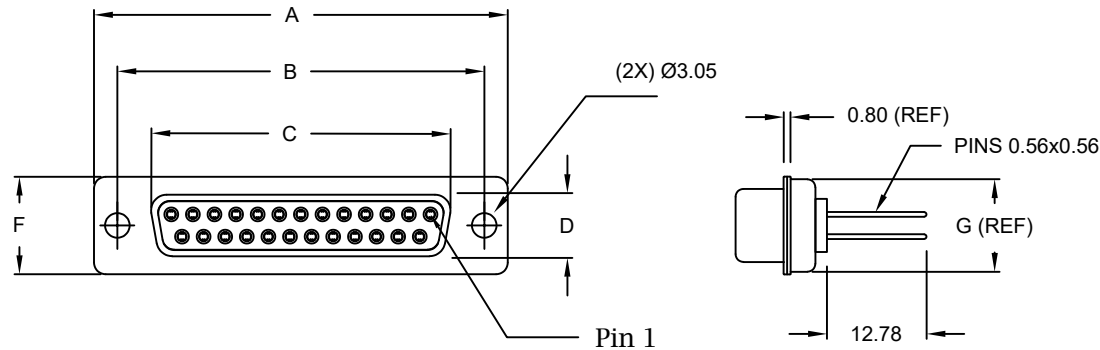
**ELECTRICAL:**

RATED CURRENT: 5A  
 VOLTAGE: 500VAC FOR 1 MINUTE  
 INSULATION RESISTANCE: 1000 MOhms MIN.  
 CONTACT RESISTANCE: 15 mOhms MAX.

**ENVIRONMENT:**

OPERATING TEMPERATURE: -50°C TO +100°C

DIMENSIONS(mm)							
SIZE	A <sup>±.36</sup>	B <sup>±.10</sup>	C <sup>±.15</sup>	D <sup>±.15</sup>	E <sup>±.38</sup>	F <sup>±.25</sup>	G (REF)
9	30.80	24.99	16.30	8.00	19.20	12.60	10.75
15	39.15	33.32	24.60	8.00	27.70	12.60	10.75
25	53.04	47.04	38.40	8.00	41.10	12.60	10.75
37	69.32	63.50	54.80	8.00	57.30	12.60	10.75
50	66.93	61.11	52.30	10.80	55.10	15.20	13.30



RoHS COMPLIANT

UNITS = mm

DO NOT SCALE FROM DRAWING



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P. JENKINS

DATE:  
09/12/2005

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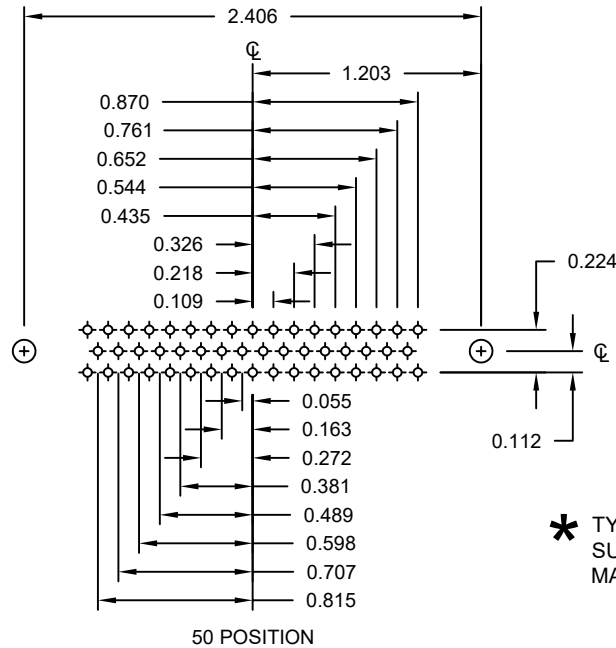
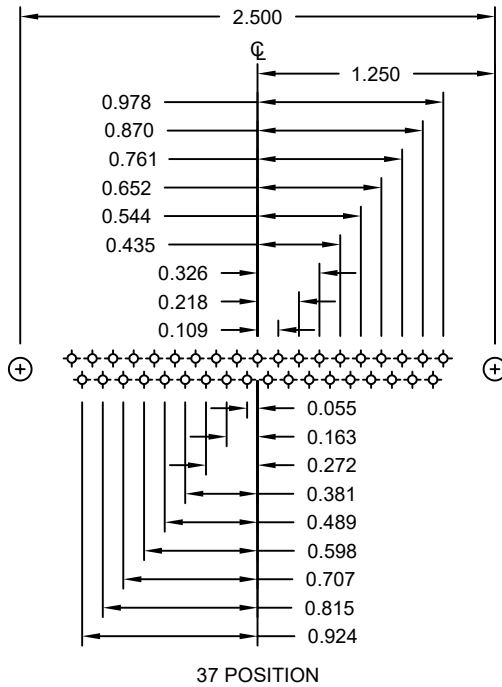
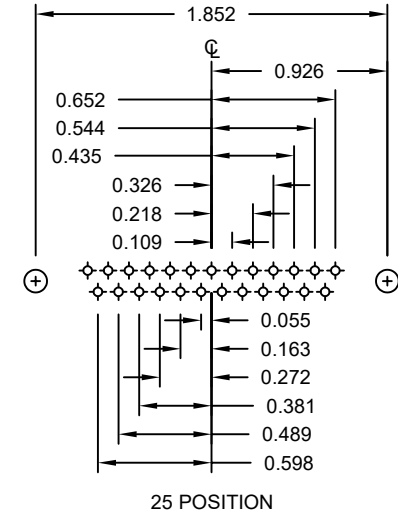
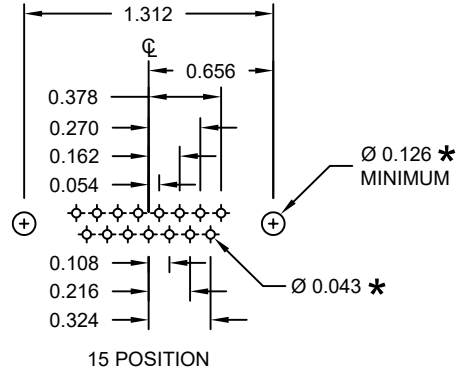
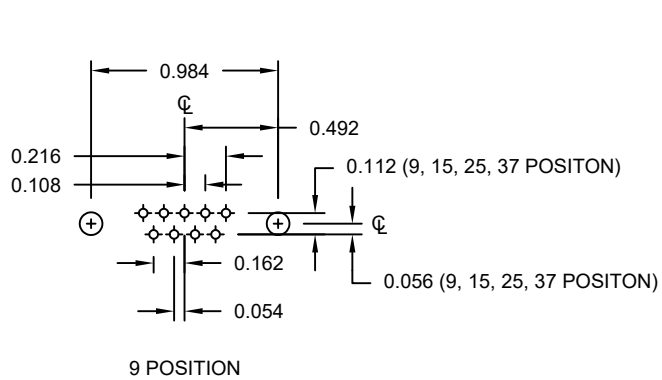
SCALE:  
NTS

SHEET OF  
1 3

REV  
16

DWG NO.

172-YYY-243RYY1



\* TYP.  
SUGGESTED SIZE  
MAY NOT BE SUITABLE FOR ALL APPLICATIONS

RoHS COMPLIANT

UNITS = inch

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SHEET OF  
2 3

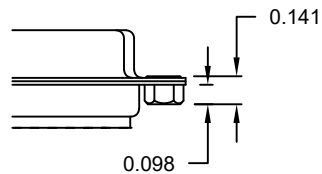
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DWG NO.

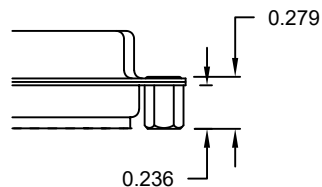
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ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

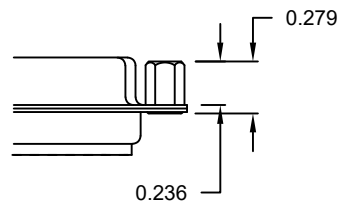
01X ..... 0.098" (PCB SIDE)



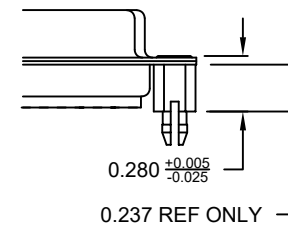
02X ..... 0.236" (PCB SIDE)



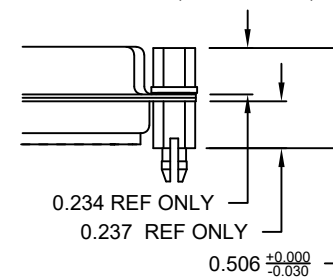
03X..... 0.236" (MATING SIDE)



05X ..... 0.237" (BOARD SIDE)



91X ..... 0.237" (BOARD SIDE)



**TOLERANCE:**  
ALL DIMENSIONS ARE  $\pm 0.010$   
UNLESS OTHERWISE  
SPECIFIED

NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

50 in-oz  
Max Torque

RoHS COMPLIANT

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SHEET 3 OF 3

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