

SPECIFICATIONS:

MATERIALS:

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

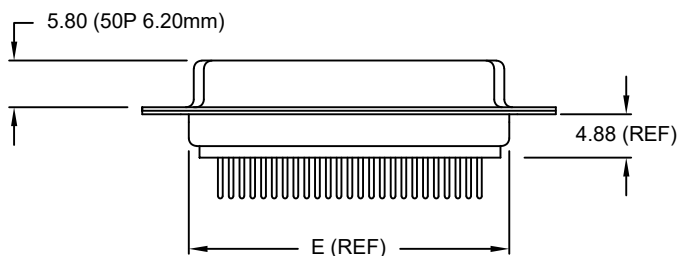
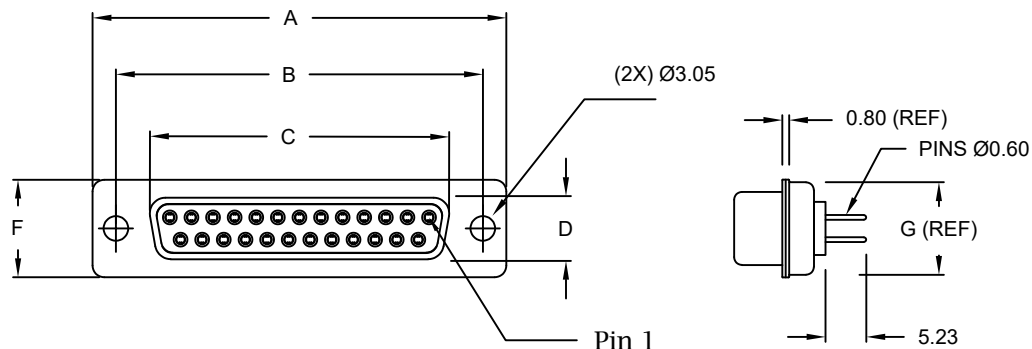
ELECTRICAL:

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

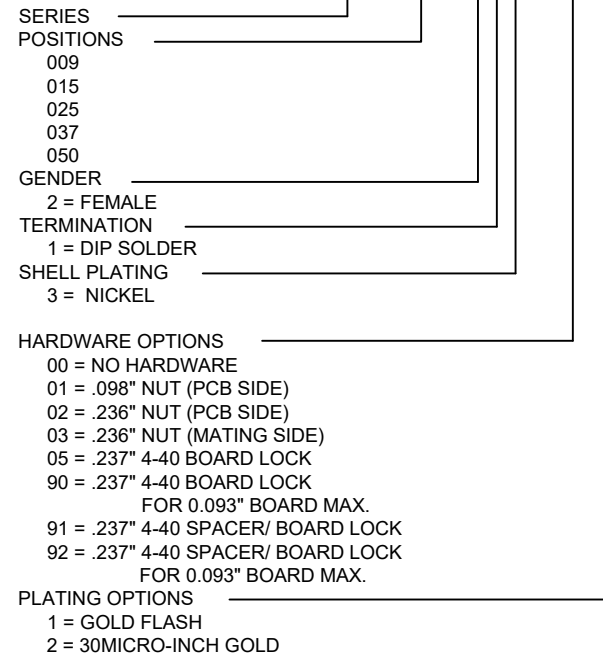
ENVIRONMENT:

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

DIMENSIONS(mm)							
SIZE	A ^{±.36}	B ^{±.10}	C ^{±.15}	D ^{±.15}	E ^{±.38}	F ^{±.25}	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



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RoHS COMPLIANT

UNITS = mm

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DRAWN: P. JENKINS

DATE: 09/12/2005

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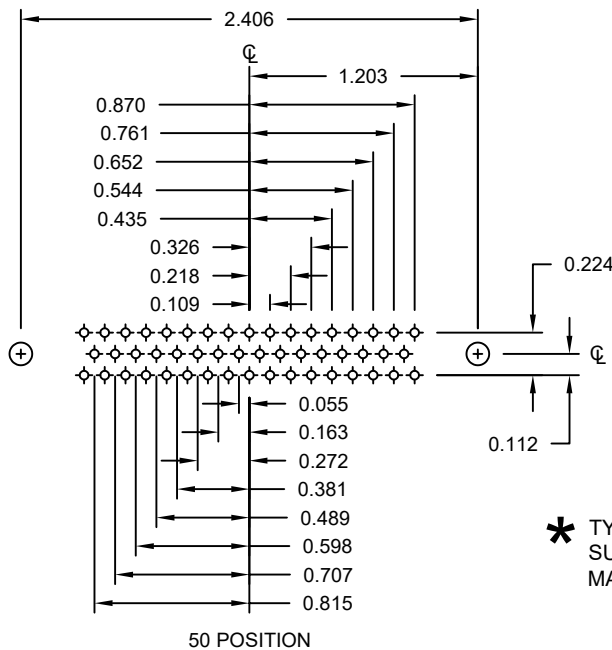
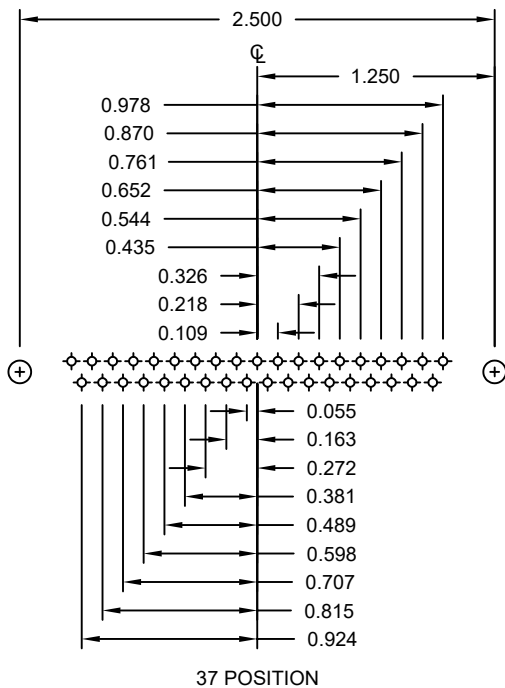
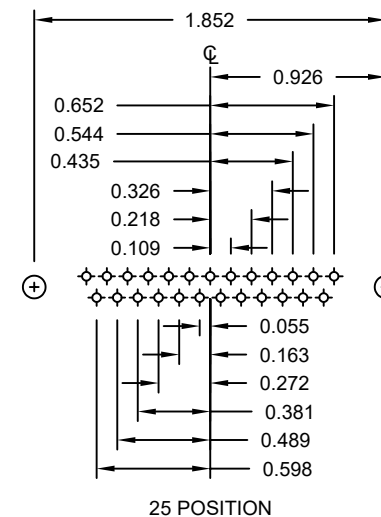
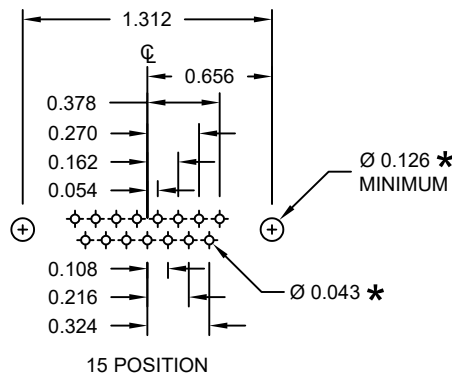
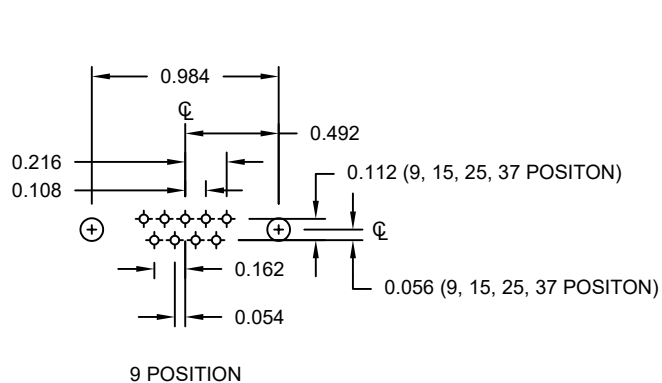
SCALE: NTS

SHEET 1 OF 3

REV 24

DWG NO.

172-YYY-213RYY1



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

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UNITS = inch

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SCALE:
NTS

SHEET OF
2 3

REV
24

DWG NO.

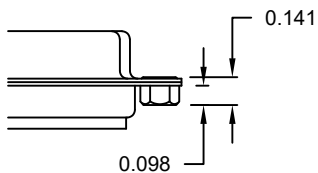
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TOLERANCE:
 ALL DIMENSIONS ARE ± 0.010
 UNLESS OTHERWISE
 SPECIFIED

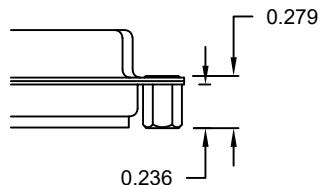
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

****NOTE: 90 & 92 OPTION FOR 0.093" MAX. BOARD THICKNESS**

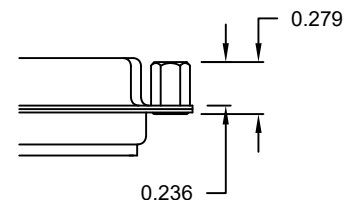
"01" // PCB SIDE



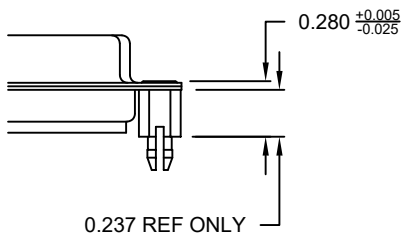
"02" // PCB SIDE



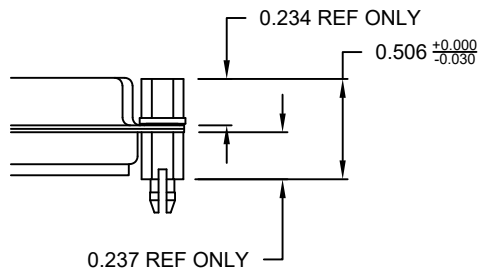
"03" // MATING SIDE



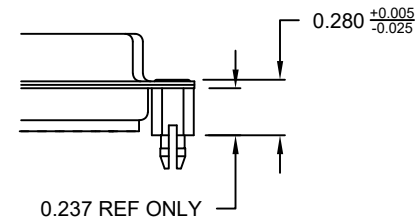
"05" // PCB SIDE



"91" // PCB SIDE

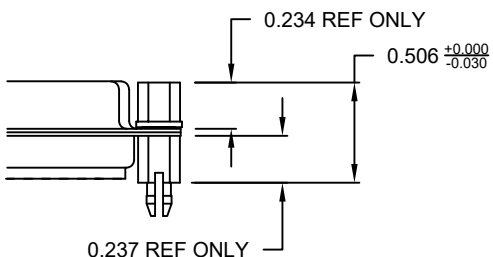


"90" // PCB SIDE **



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

"92" // PCB SIDE **



**50 in-oz
 Max Torque**

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