

SPECIFICATIONS:

MATERIALS:

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

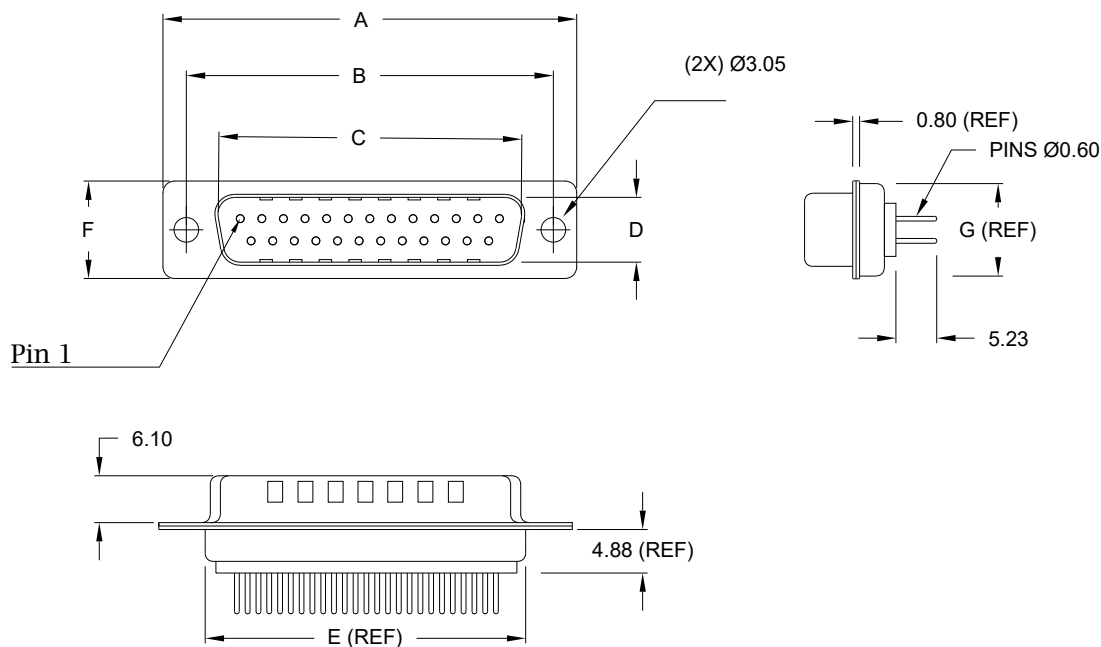
ELECTRICAL:

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	17.00	8.40	19.20	12.60	10.75
15	39.15	33.32	25.30	8.40	27.70	12.60	10.75
25	53.04	47.04	39.00	8.40	41.10	12.60	10.75
37	69.32	63.50	55.40	8.40	57.30	12.60	10.75
50	66.93	61.11	52.80	11.10	55.10	15.20	13.30



172-YYY-113RYY1

SERIES _____
 POSITIONS _____
 009
 015
 025
 037
 050
 GENDER _____
 1 = MALE
 TERMINATION _____
 1 = DIP SOLDER
 SHELL PLATING _____
 3 = NICKEL (GROUND INDENTS)

HARDWARE OPTIONS _____
 00 = NO HARDWARE
 01 = .098" NUT (PCB SIDE)
 02 = .236" NUT (PCB SIDE)
 03 = .236" NUT (MATING SIDE)
 05 = .237" 4-40 BOARD LOCK
 90 = .237" 4-40 BOARD LOCK
 FOR 0.093" BOARD MAX.
 91 = .237" 4-40 SPACER/ BOARD LOCK
 92 = .237" 4-40 SPACER/ BOARD LOCK
 FOR 0.093" BOARD MAX.

PLATING OPTIONS _____
 1 = GOLD FLASH
 2 = 30MICRO-INCH GOLD

RoHS COMPLIANT

UNITS = mm

DO NOT SCALE FROM DRAWING



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DRAWN:
P. JENKINS

DATE:
09/12/2005

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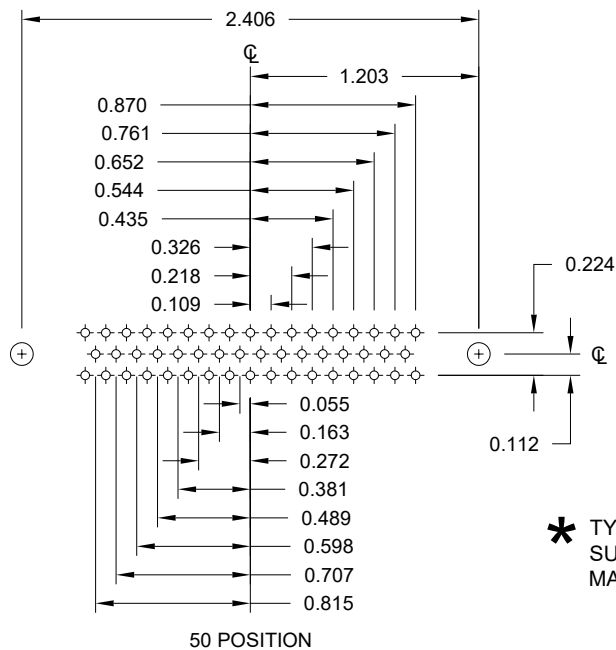
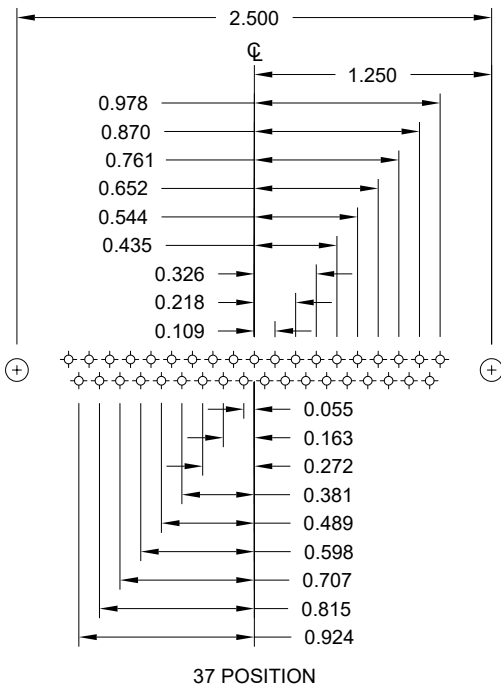
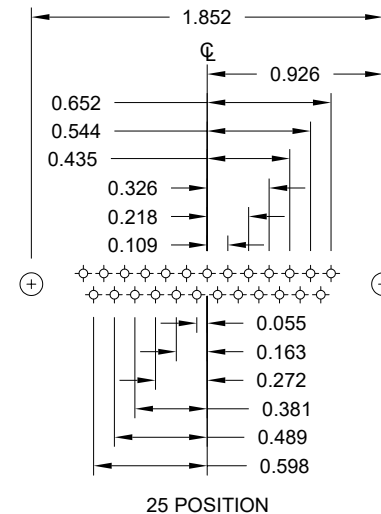
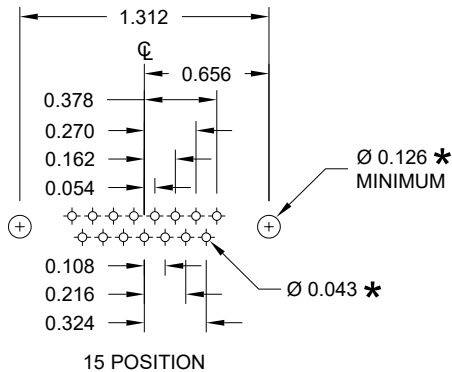
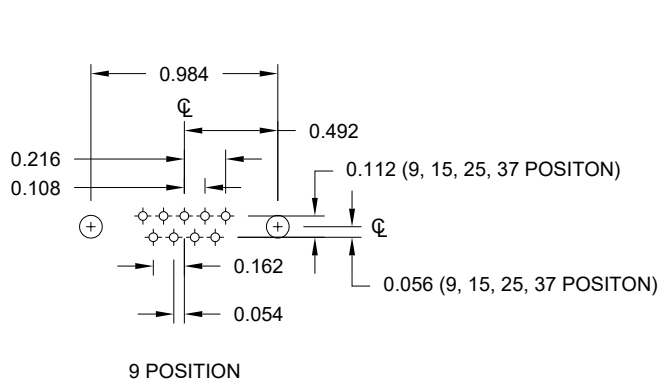
SCALE:
NTS

SHEET OF
1 3

REV
23

DWG NO.

172-YYY-113RYY1



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

RoHS COMPLIANT

UNITS = inch

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SCALE:
NTS

SHEET OF
2 3

REV
23

DWG NO.

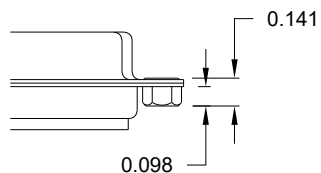
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TOLERANCE:
 ALL DIMENSIONS ARE ±0.010
 UNLESS OTHERWISE
 SPECIFIED

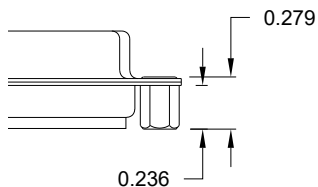
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

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

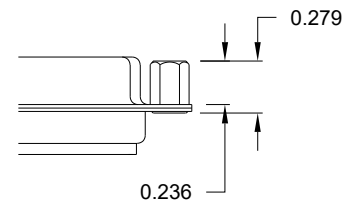
"01" // PCB SIDE



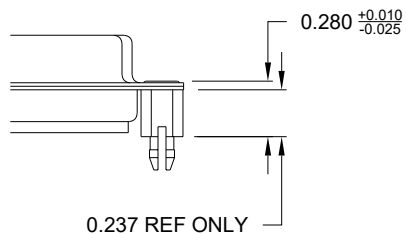
"02" // PCB SIDE



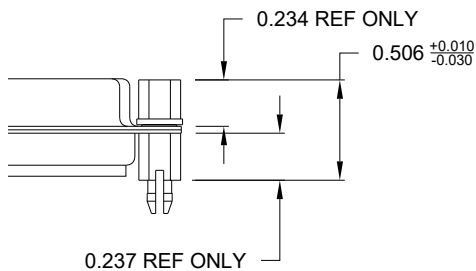
"03" // MATING SIDE



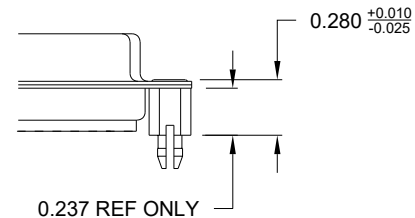
"05" // PCB SIDE



"91" // PCB SIDE

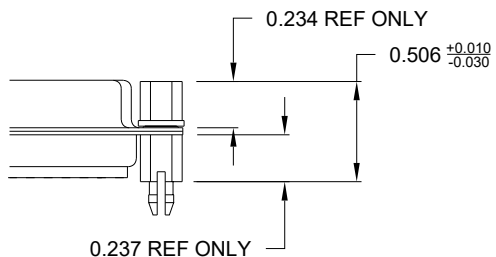


"90" // PCB SIDE **



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

"92" // PCB SIDE **



50 in-oz
 Max Torque

RoHS COMPLIANT

UNITS = inch

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DWG NO. 172-YYY-113RYY1			