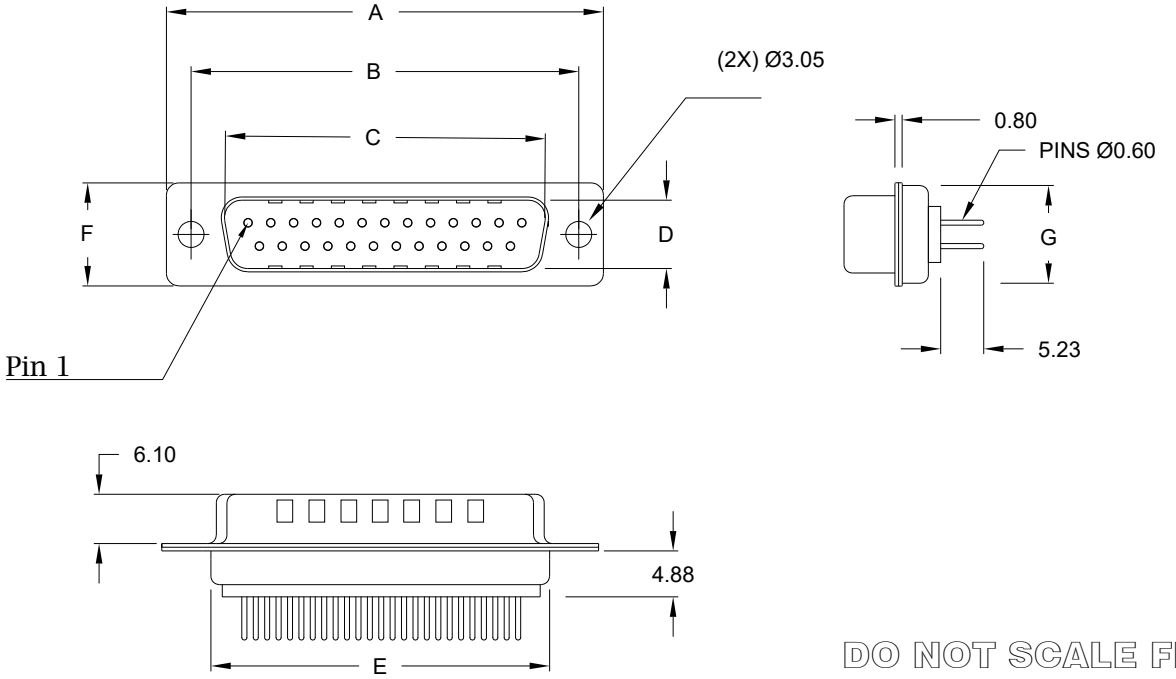
DESCRIPTION: MALE - DIP SOLDER / MACHINED - PREMIUM

DIMENSIONS(mm)							
SIZE	$A^{\pm.36}$	$B^{\pm.10}$	$C^{\pm.15}$	$D^{\pm.15}$	$E^{\pm.38}$	$F^{\pm.25}$	$G^{\pm.25}$
9	30.80	24.99	17.00	8.40	19.20	12.60	10.90
15	39.15	33.32	25.30	8.40	27.70	12.60	10.90
25	53.04	47.04	39.00	8.40	41.10	12.60	10.90
37	69.32	63.50	55.40	8.40	57.30	12.60	10.90
50	66.93	61.11	52.80	11.10	55.10	15.20	13.60



MATERIAL:

SHELL: STEEL, TIN
INSULATOR: UL 94V-O RATED, PA6T
PROCESS TEMP.: 260°C
CONTACT: BRASS (FLOATING CONTACTS)

ELECTRICAL:

CURRENT RATING: 5 AMPS
CONTACT RESISTANCE: 15 mOhms Max.
INSULATION RESISTANCE: 1,000 MOhms Min.
VOLTAGE: 500VAC FOR 1 MINUTE
TEMPERATURE: -50° C TO 100° C

172-YYY-112RYY1

SERIES
POSITIONS
- 009
- 015
- 025
- 037
- 050

GENDER
- 1 = MALE

TERMINATION
- 1 = DIP SOLDER

SHELL PLATING
- 2 = TIN (GROUND INDENTS)

RoHS COMPLIANT

HARDWARE OPTIONS
- 00 = NO HARDWARE
- 01 = .065" NUT (PCB SIDE)
- 02 = .250" NUT (PCB SIDE)
- 03 = .250" 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

DO NOT SCALE FROM DRAWING

UNITS = mm

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DRAWN: PAM JENKINS
DATE: 09-12-05

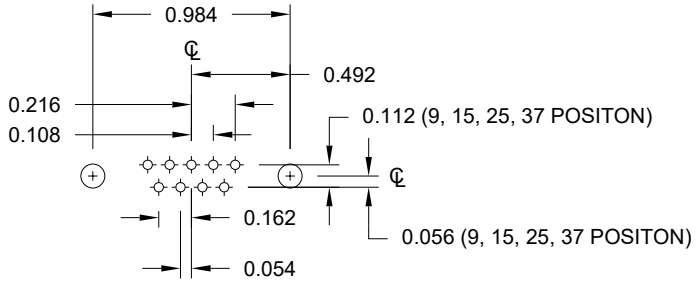
NorComp

SCALE: NTS
SHEET 1 OF 3
REV 19

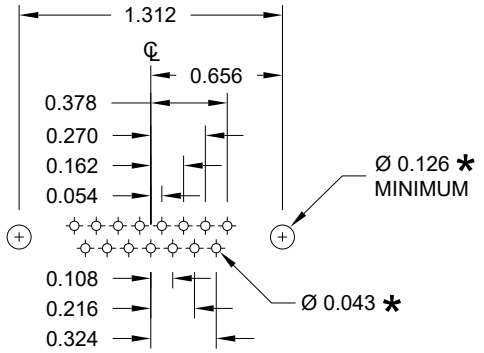
DWG NO. 172-YYY-112RYY1

RoHS COMPLIANT

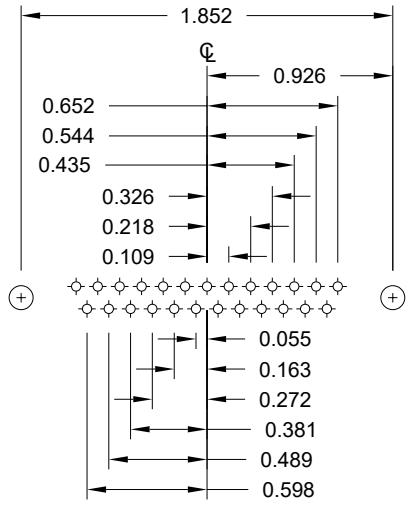
DESCRIPTION: PCB LAYOUT - STANDARD DSUB



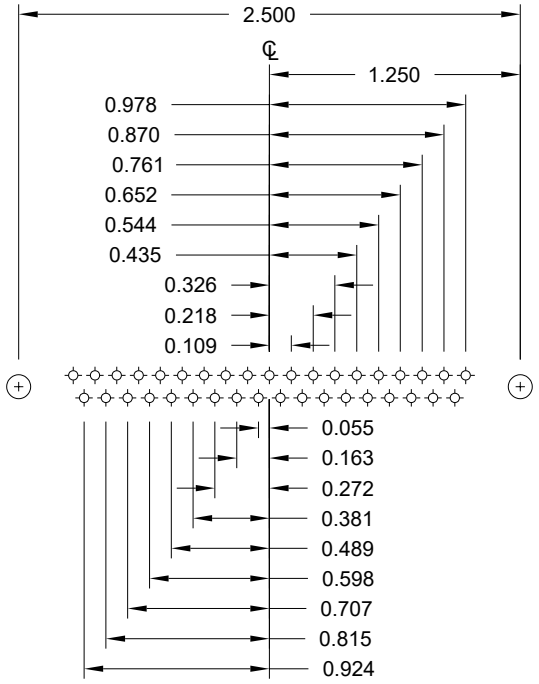
9 POSITION



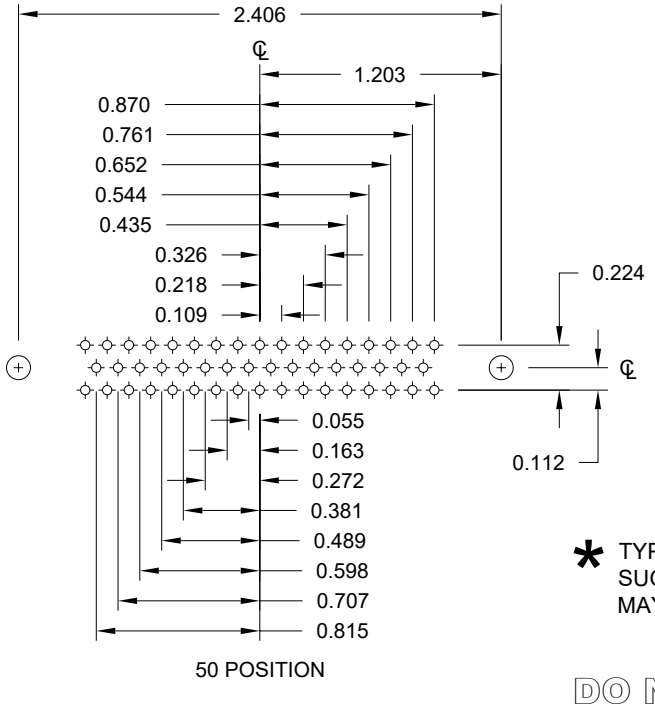
15 POSITION



25 POSITION



37 POSITION



50 POSITION

UNITS = inch

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

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DRAWN:	DATE:
PAM JENKINS	09-12-05

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SCALE:	SHEET	OF	REV
NTS	2	3	19

DWG NO. 172-YYY-112RYY1

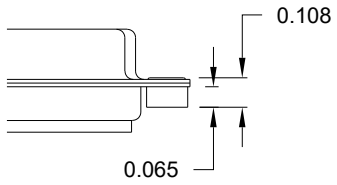
DESCRIPTION: CLINCH NUT HARDWARE

TOLERANCE:
ALL DIMENSIONS ARE ±0.010
UNLESS OTHERWISE
SPECIFIED

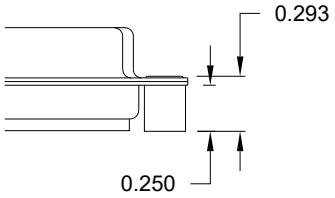
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

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

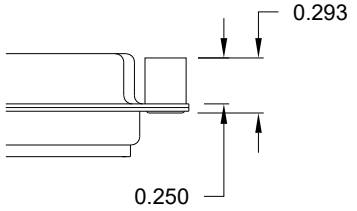
"01" // PCB SIDE



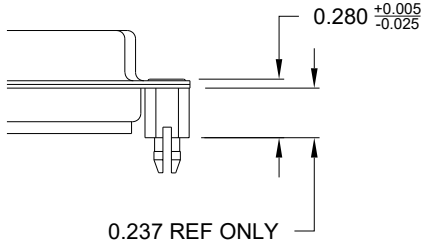
"02" // PCB SIDE



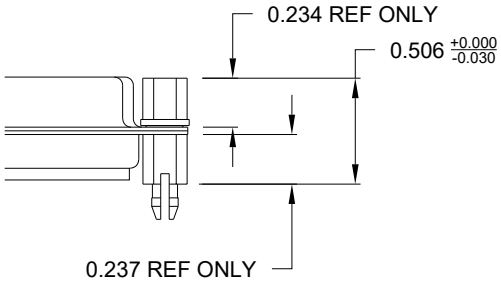
"03" // MATING SIDE



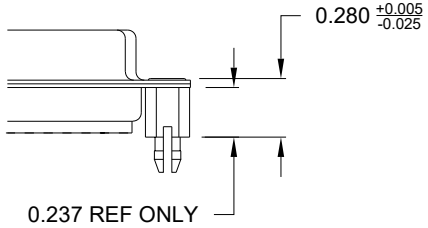
"05" // PCB SIDE



"91" // PCB SIDE

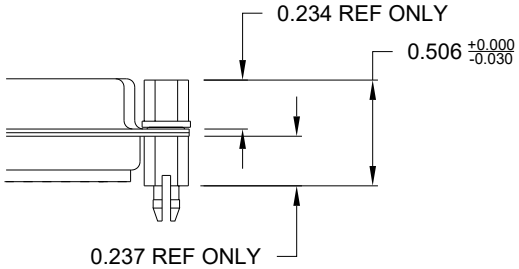


"90" // PCB SIDE **



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

"92" // PCB SIDE **



RoHS COMPLIANT

UNITS = inch

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DRAWN:	DATE:
PAM JENKINS	09-12-05

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SCALE:	SHEET	OF	REV
NTS	3	3	19

DWG NO. 172-YYY-112RYY1