



THE DATASHEET OF
172-009-112R021



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:

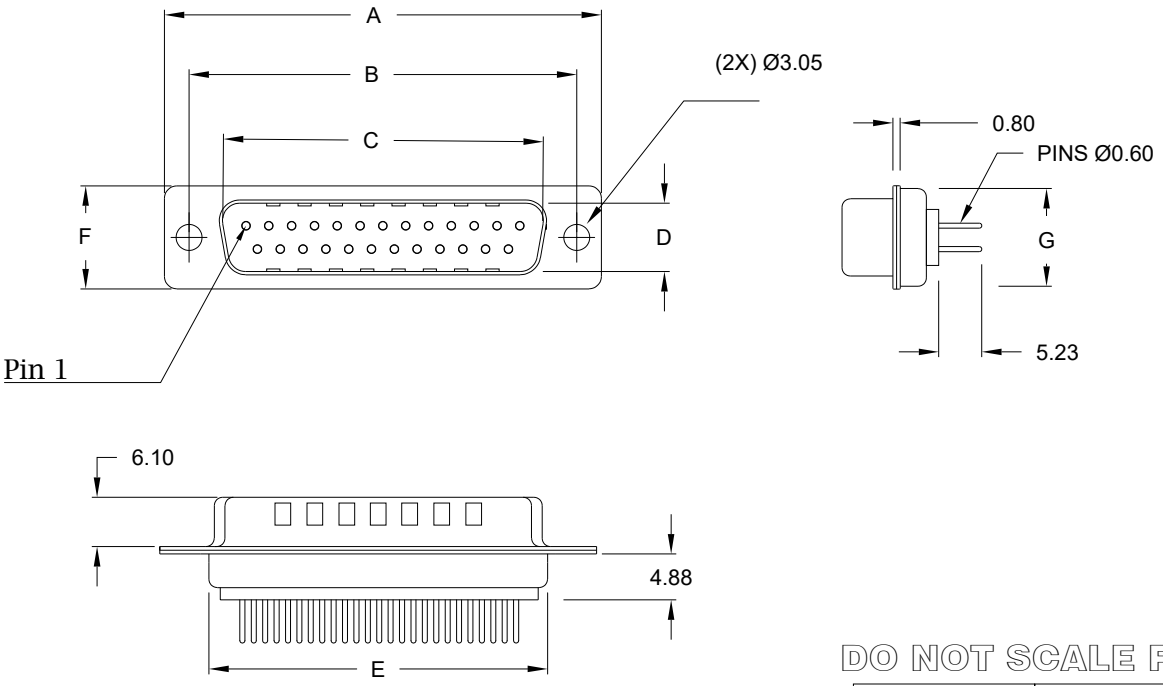
SHELL: STEEL, TIN
 INSULATOR: UL 94V-O RATED, PA6T
 PROCESS TEMP.: 260°C
 CONTACT: BRASS (FLOATING CONTACTS)

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



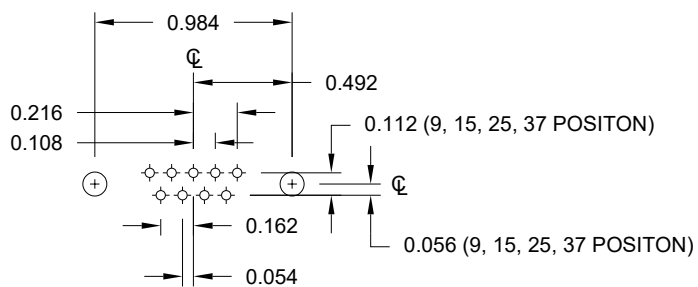
DO NOT SCALE FROM DRAWING

UNITS = mm

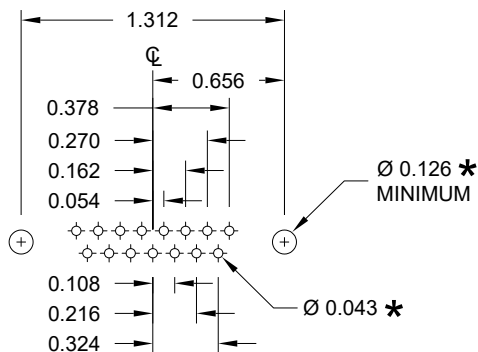
 <p>THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.</p>	DRAWN: PAM JENKINS	DATE: 09-12-05	
	SCALE: NTS	SHEET 1 OF 3	REV 19
	DWG NO. 172-YYY-112RYY1		

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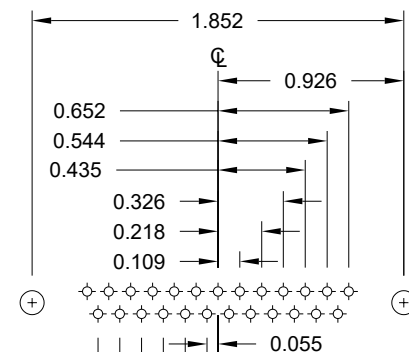
RoHS COMPLIANT



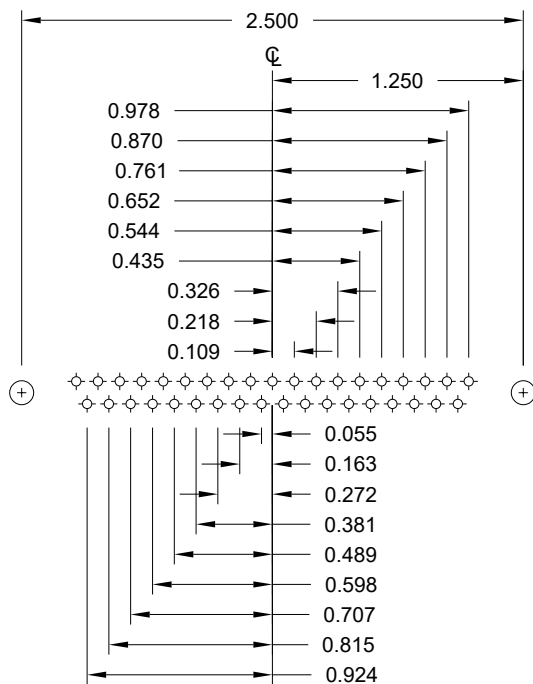
9 POSITION



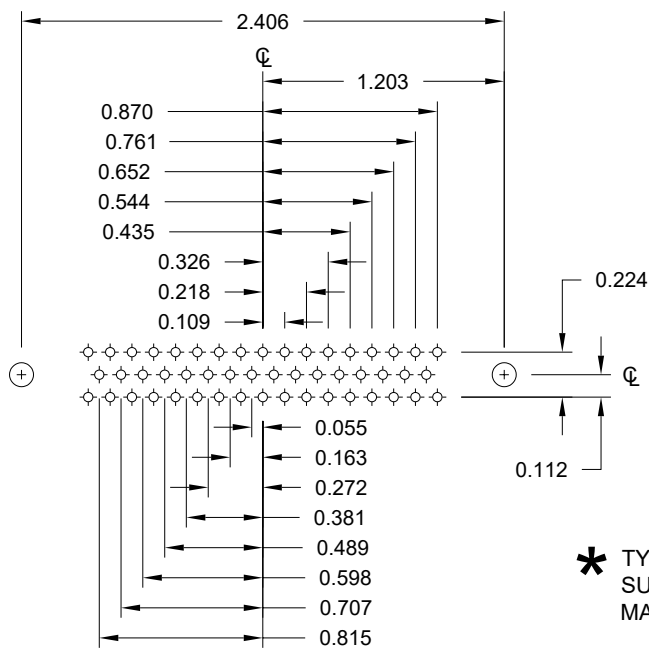
15 POSITION



25 POSITION



37 POSITION



50 POSITION

UNITS = inch

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

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SCALE: NTS	SHEET 2	OF 3	REV 19
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DWG NO. **172-YYY-112RYY1**

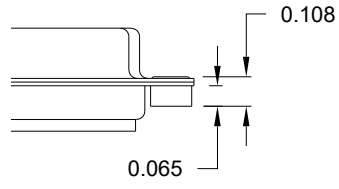
DESCRIPTION: CLINCH NUT HARDWARE

TOLERANCE:
 ALL DIMENSIONS ARE ±0.010
 UNLESS OTHERWISE
 SPECIFIED

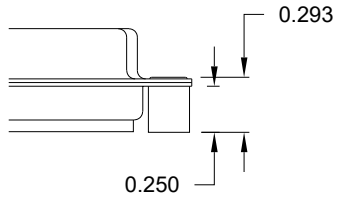
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

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

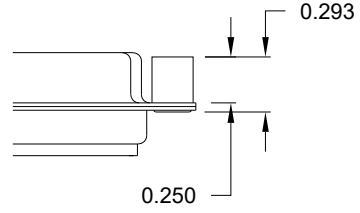
"01" // PCB SIDE



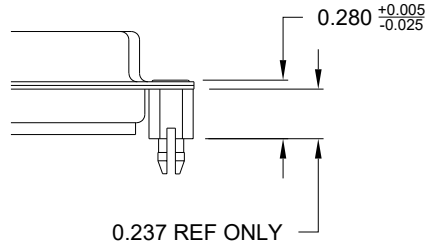
"02" // PCB SIDE



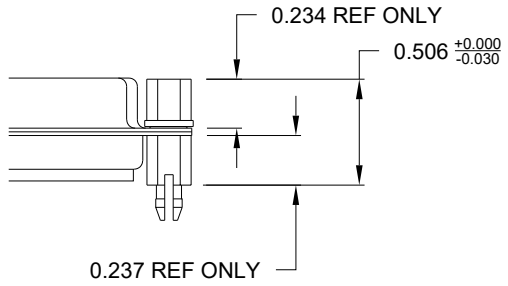
"03" // MATING SIDE



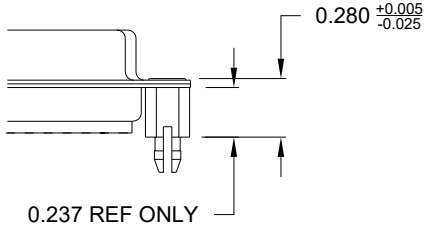
"05" // PCB SIDE



"91" // PCB SIDE

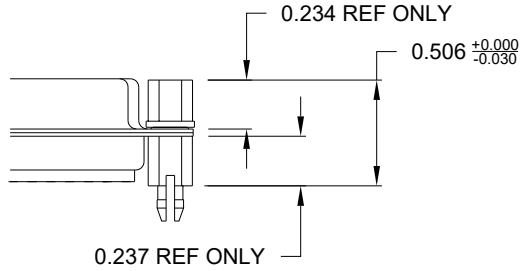


"90" // PCB SIDE **



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE


"92" // PCB SIDE **



UNITS = inch

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RoHS COMPLIANT

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	NorComp		SCALE: NTS	SHEET 3 OF 3
DWG NO. 172-YYY-112RYY1				

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