

DESCRIPTION: FEMALE - DIP SOLDER / MACHINED - PREMIUM

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 <sup>±.25</sup>
9	30.80	24.99	16.30	8.00	19.20	12.60	10.90
15	39.15	33.32	24.60	8.00	27.70	12.60	10.90
25	53.04	47.04	38.40	8.00	41.10	12.60	10.90
37	69.32	63.50	54.80	8.00	57.30	12.60	10.90
50	66.93	61.11	52.30	10.80	55.10	15.20	13.60

**MATERIAL:**

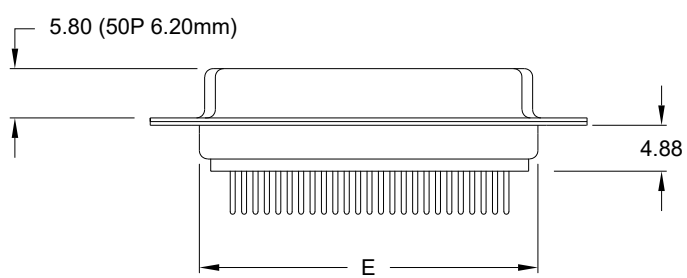
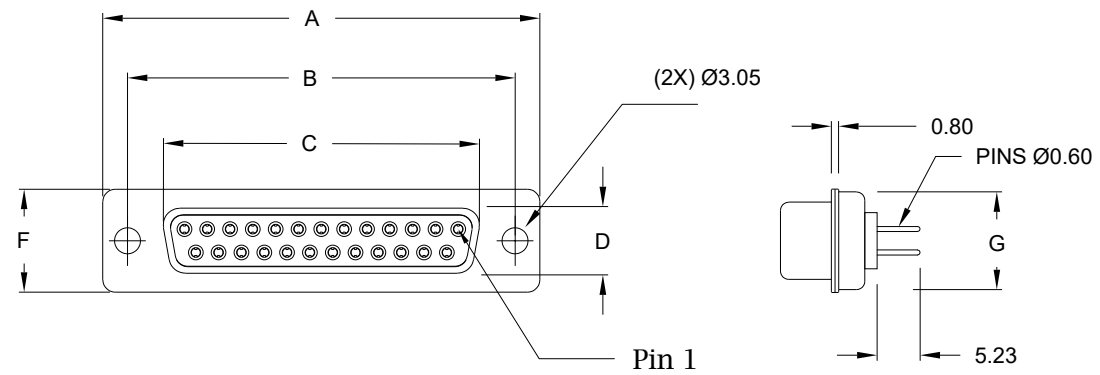
SHELL: STEEL, TIN  
 INSULATOR: UL 94V-O RATED, PA6T  
 PROCESS TEMP.: 260°C  
 CONTACT: BRASS (FLOATING CONTACTS)

**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-212RYY1**

- SERIES \_\_\_\_\_
- POSITIONS \_\_\_\_\_
- 009 \_\_\_\_\_
- 015 \_\_\_\_\_
- 025 \_\_\_\_\_
- 037 \_\_\_\_\_
- 050 \_\_\_\_\_
- GENDER \_\_\_\_\_
- 2 = FEMALE \_\_\_\_\_
- TERMINATION \_\_\_\_\_
- 1 = DIP SOLDER \_\_\_\_\_
- SHELL PLATING \_\_\_\_\_
- 2 = TIN \_\_\_\_\_
- 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 \_\_\_\_\_

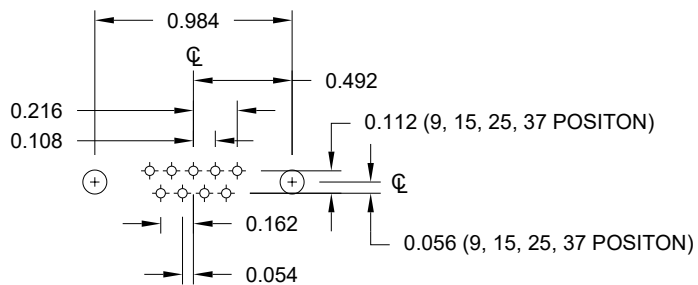


DO NOT SCALE FROM DRAWING

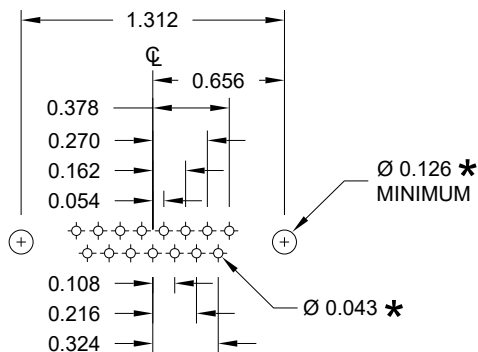
UNITS = mm

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	<h1>NorComp</h1>		SCALE: NTS	SHEET 1 OF 3
			DWG NO. 172-YYY-212RYY1	

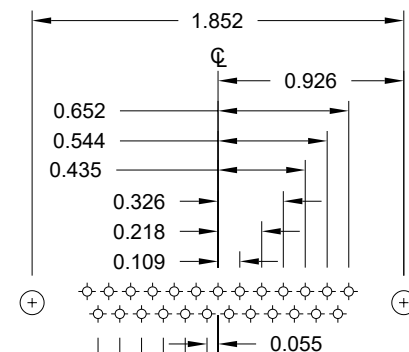
RoHS COMPLIANT



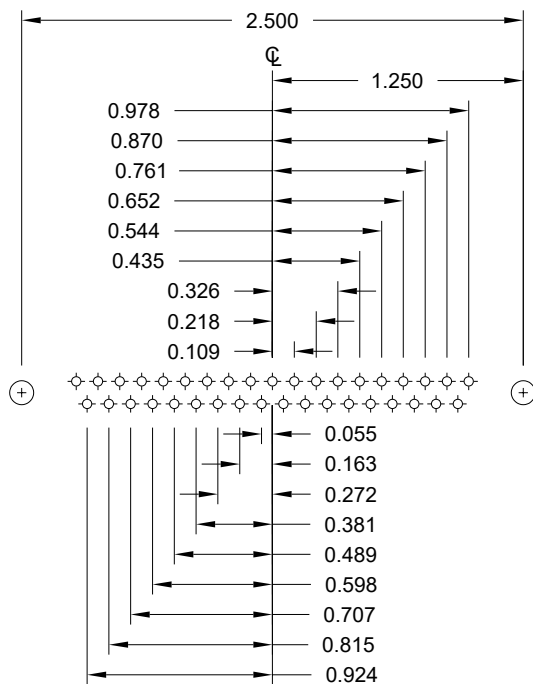
9 POSITION



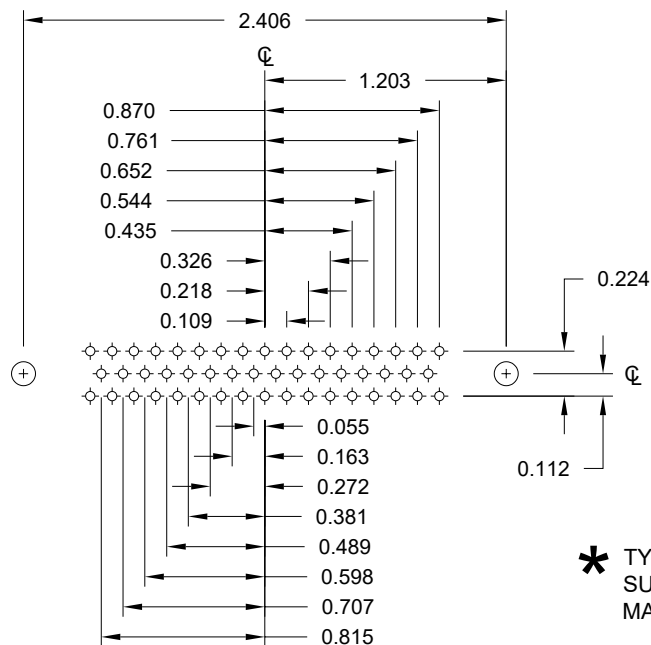
15 POSITION



25 POSITION



37 POSITION



50 POSITION

UNITS = inch

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

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DRAWN: <b>PAM JENKINS</b>	DATE: <b>09-12-05</b>
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**NorComp**

SCALE: <b>NTS</b>	SHEET <b>2</b>	OF <b>3</b>	REV <b>21</b>
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DWG NO. **172-YYY-212RYY1**

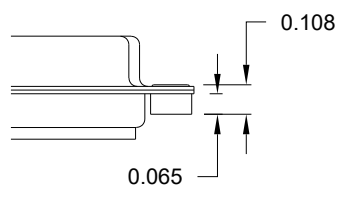
DESCRIPTION: CLINCH NUT HARDWARE

**TOLERANCE:**  
 ALL DIMENSIONS ARE ±0.010  
 UNLESS OTHERWISE  
 SPECIFIED

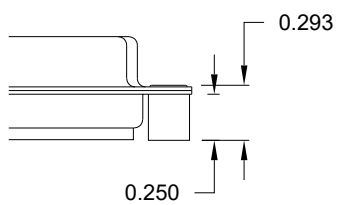
**ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS**

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

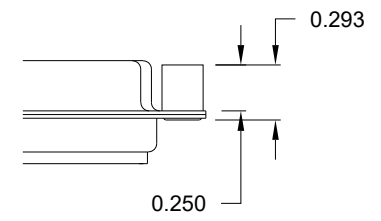
"01" // PCB SIDE



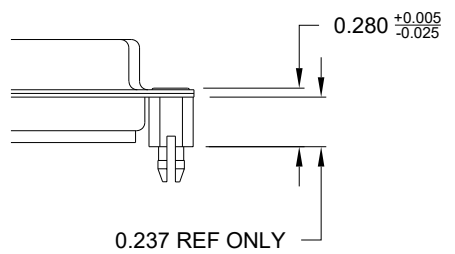
"02" // PCB SIDE



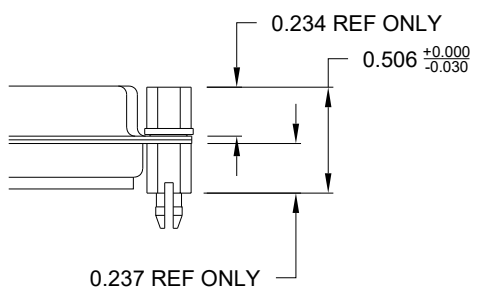
"03" // MATING SIDE



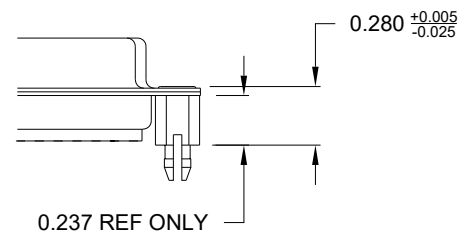
"05" // PCB SIDE



"91" // PCB SIDE

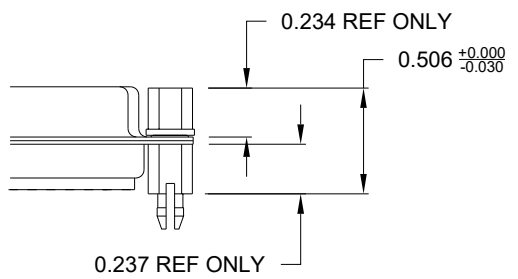


"90" // PCB SIDE \*\*




NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

"92" // PCB SIDE \*\*



UNITS = inch

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	<h1>NorComp</h1>		SCALE: <b>NTS</b>	SHEET <b>3</b> OF <b>3</b>	REV <b>21</b>
			DWG NO. <b>172-YYY-212RYY1</b>		

**RoHS COMPLIANT**