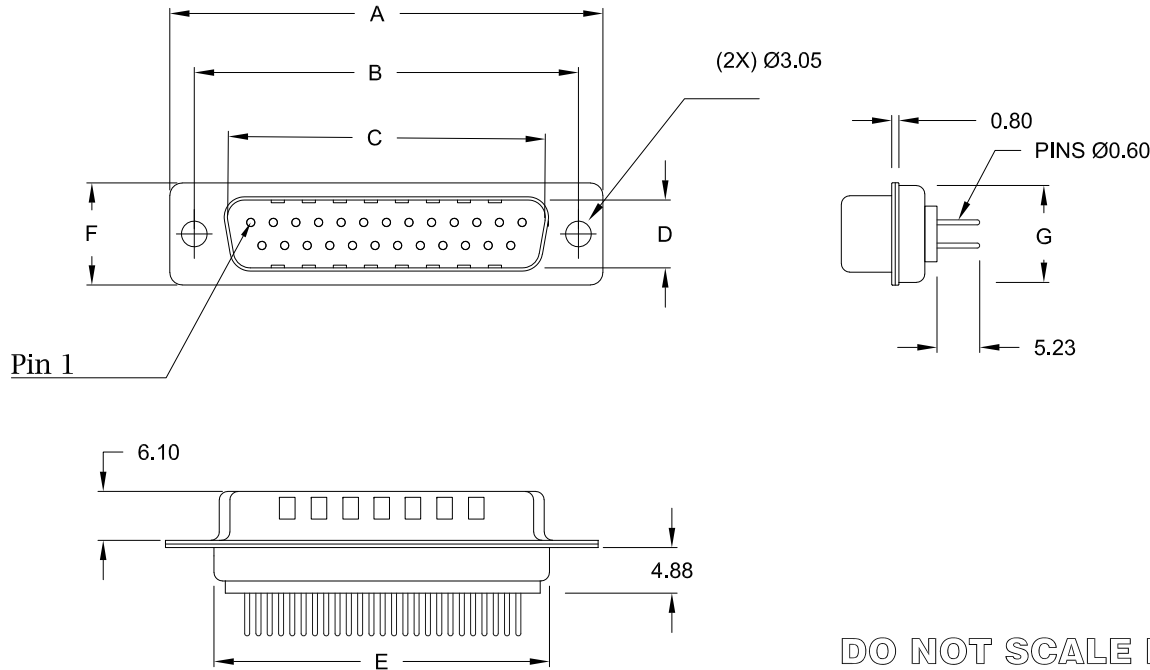


DESCRIPTION: MALE - DIP SOLDER / MACHINED - PREMIUM

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	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 \_\_\_\_\_

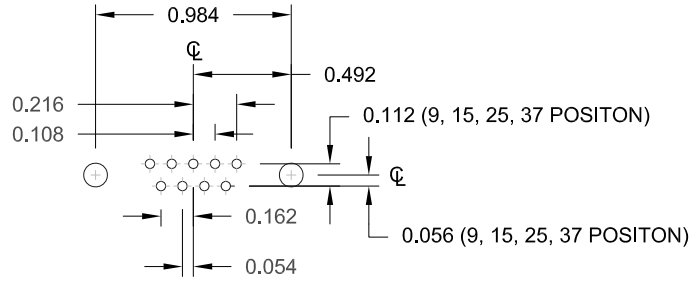
DO NOT SCALE FROM DRAWING

UNITS = mm

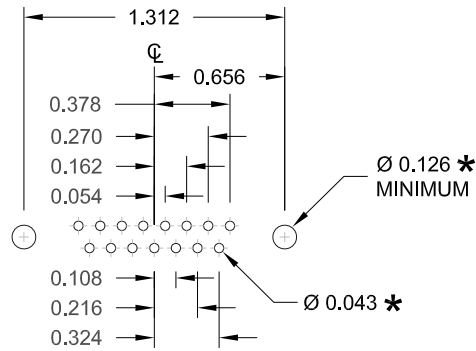
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: <b>PAM JENKINS</b>	DATE: <b>09-12-05</b>
	<h1>NorComp</h1>		SCALE: NTS	SHEET OF 1 3
DWG NO. <b>172-YYY-112RYY1</b>				

RoHS COMPLIANT

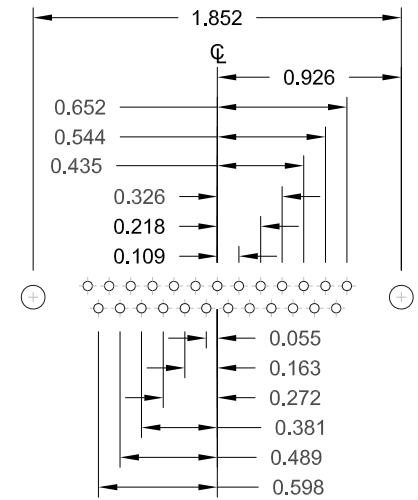
DESCRIPTION: PCB LAYOUT - STANDARD DSUB



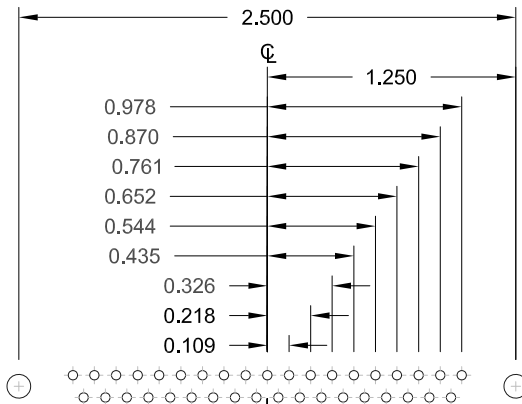
9 POSITION



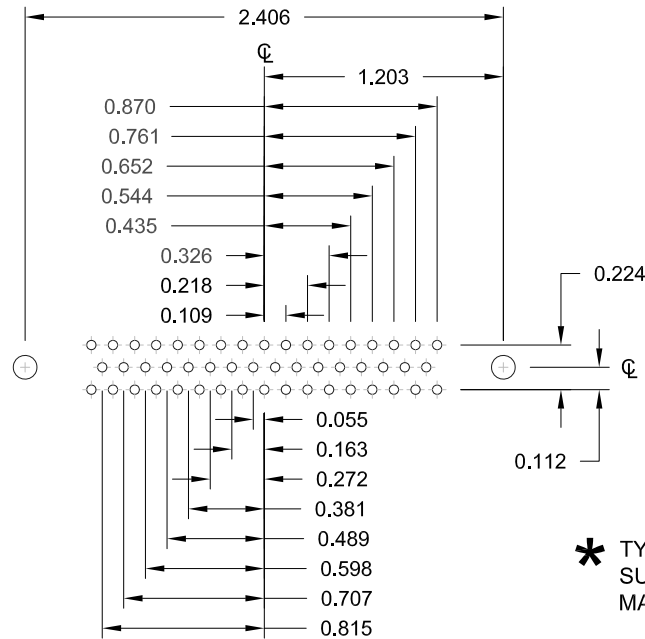
15 POSITION



25 POSITION



37 POSITION



50 POSITION

UNITS = inch

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

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DRAWN: PAM JENKINS

DATE: 09-12-05

NorComp

SCALE: NTS SHEET 2 OF 3 REV 17

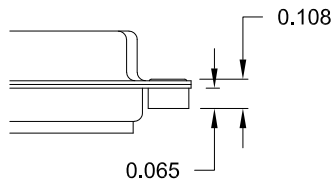
DWG NO. 172-YYY-112RYY1

**TOLERANCE:**  
ALL DIMENSIONS ARE  $\pm 0.010$

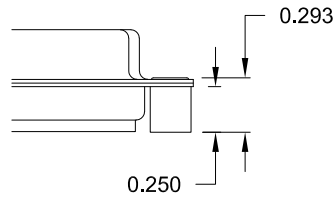
**ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS**

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

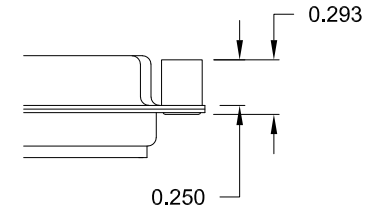
"01" // PCB SIDE



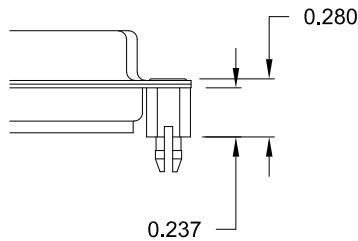
"02" // PCB SIDE



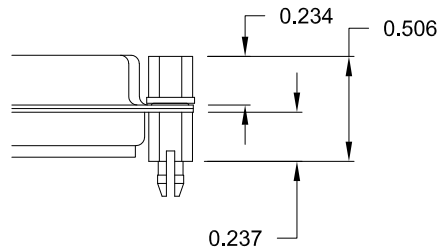
"03" // MATING SIDE



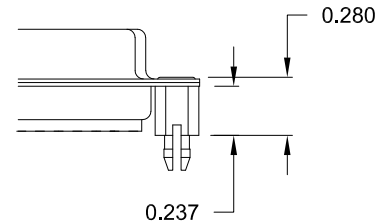
"05" // PCB SIDE



"91" // PCB SIDE

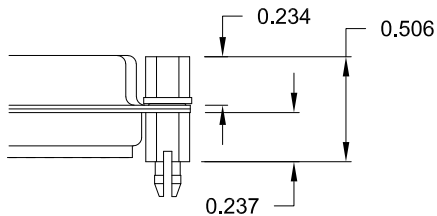


"90" // PCB SIDE \*\*



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 OF 3 3
DWG NO. <b>172-YYY-112RYY1</b>				