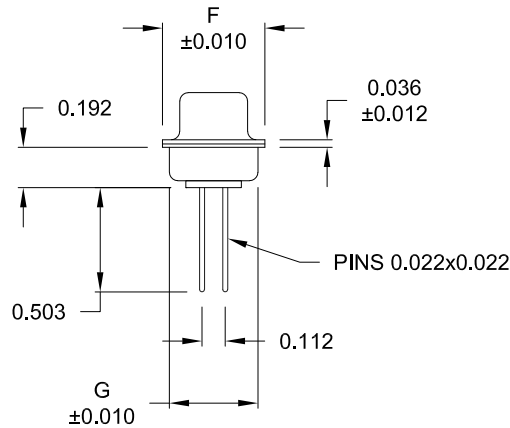
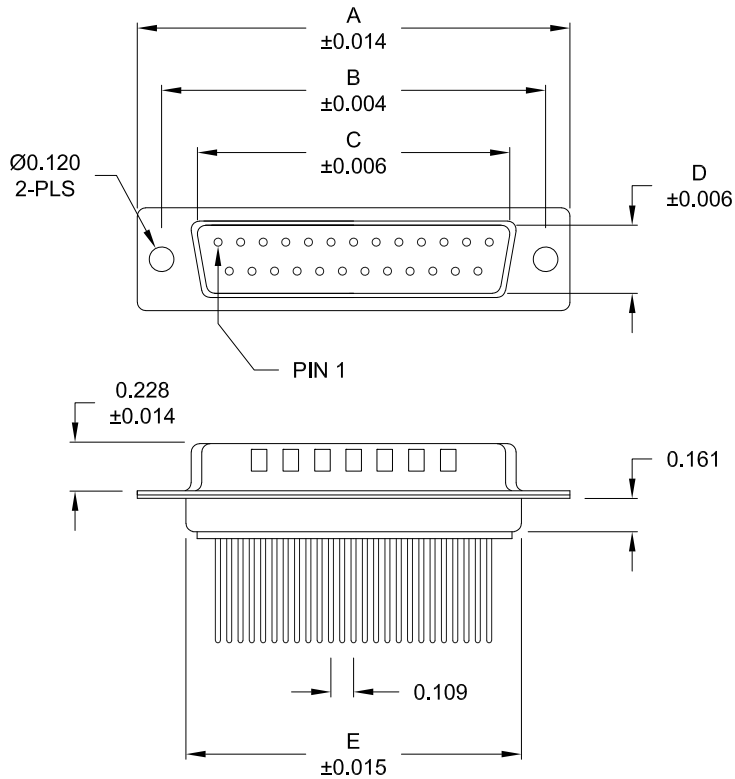


DESCRIPTION: MALE - WIRE WRAP / MACHINED - PREMIUM



No. OF PINS	DIMENSIONS						
	A	B	C	D	E	F	G
9	1.213	0.984	0.669	0.331	0.760	0.496	0.429
	30.80	24.99	17.00	8.40	19.30	12.60	10.90
15	1.541	1.312	0.996	0.331	1.083	0.496	0.429
	39.15	33.32	25.30	8.40	27.51	12.60	10.90
25	2.088	1.852	1.535	0.331	1.630	0.496	0.429
	53.04	47.04	39.00	8.40	41.40	12.60	10.90
37	2.729	2.500	2.181	0.331	2.276	0.496	0.429
	69.32	63.50	55.40	8.40	57.81	12.60	10.90
50	2.635	2.406	2.079	0.437	2.182	0.598	0.535
	66.93	61.11	52.80	11.10	55.42	15.20	13.60

**172-YYY-142RYY1**

- SERIES \_\_\_\_\_
- POSITIONS \_\_\_\_\_
- 009 \_\_\_\_\_
- 015 \_\_\_\_\_
- 025 \_\_\_\_\_
- 037 \_\_\_\_\_
- 050 \_\_\_\_\_
- GENDER \_\_\_\_\_
- 1 = MALE
- TERMINATION \_\_\_\_\_
- 4 = WIRE WRAP
- SHELL PLATING \_\_\_\_\_
- 2 = TIN (GROUND INDENTS)
- RoHS COMPLIANT \_\_\_\_\_
- HARDWARE OPTIONS \_\_\_\_\_
- 00 = NO HARDWARE
- 01 = .065" CLINCH NUT (BOARD SIDE)
- 02 = .250" CLINCH NUT (BOARD SIDE)
- 03 = .250" CLINCH NUT (MOUNTING SIDE)
- 05 = .237" 4-40 BOARD LOCK
- 91 = .237" 4-40 SPACER/ BOARD LOCK
- PLATING OPTIONS \_\_\_\_\_
- 1 = GOLD FLASH
- 2 = 30MICRO-INCH GOLD

**MATERIAL:**

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

**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

**DO NOT SCALE FROM DRAWING**



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DRAWN: PAM JENKINS DATE: 11-23-05

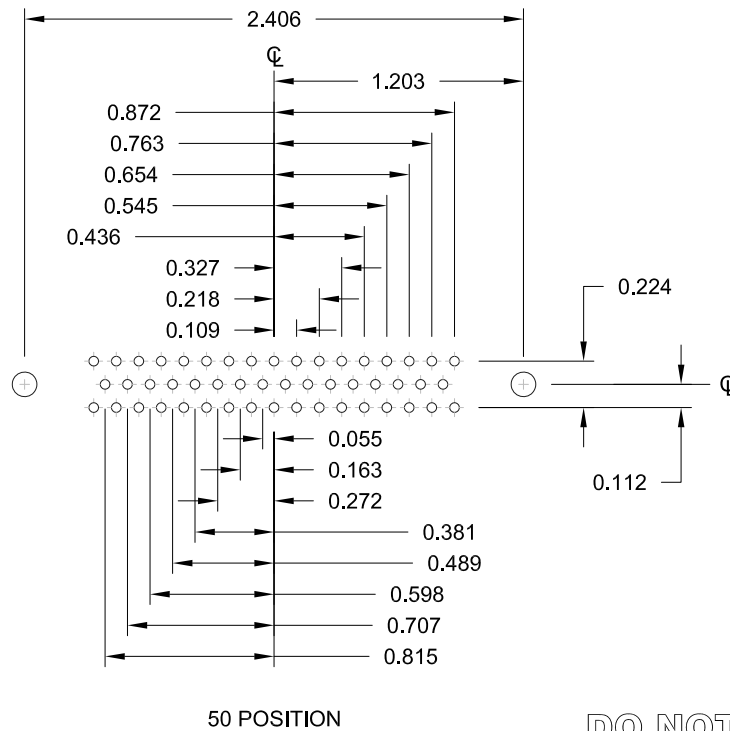
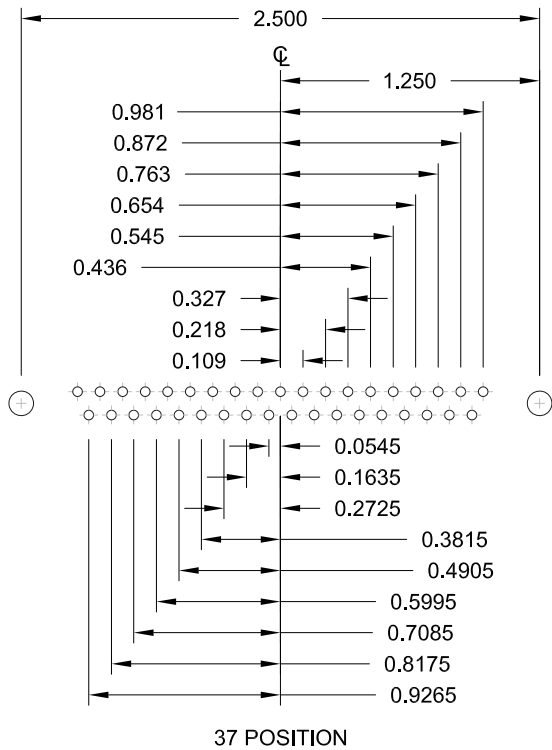
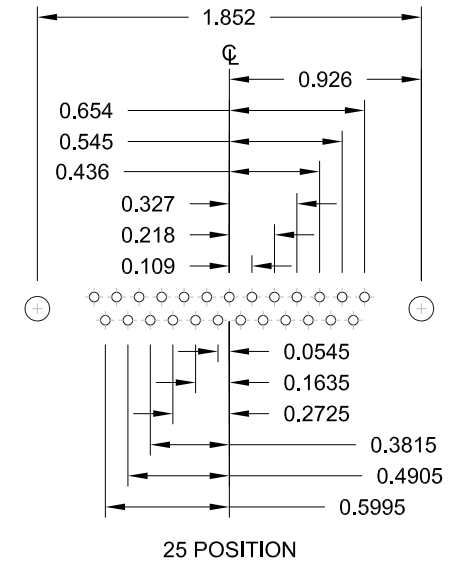
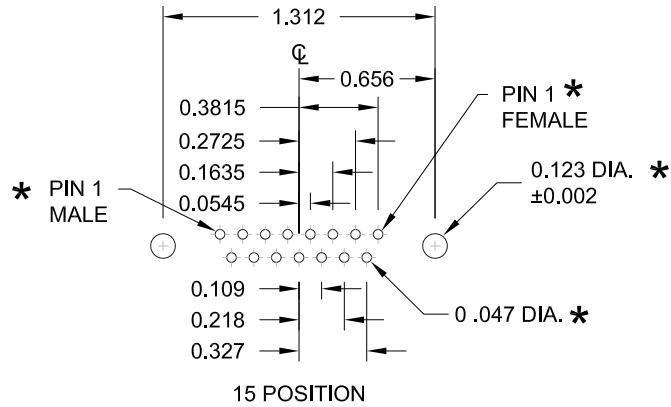
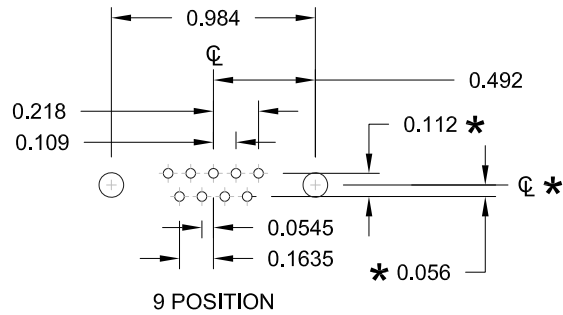
**NorComp**

SCALE: NTS SHEET 1 OF 3 REV 13

DWG NO. 172-YYY-142RYY1


**RoHS COMPLIANT**

DESCRIPTION: PCB LAYOUT - STANDARD "D" - MALE & FEMALE



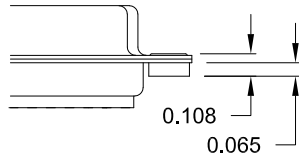
\* TYP. ON ALL SIZES

DO NOT SCALE FROM DRAWING

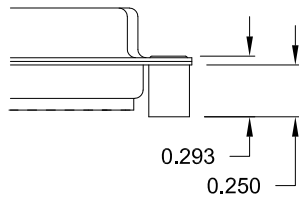
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	<h1>NorComp</h1>		SCALE: NTS	SHEET OF 2 3
DWG NO. <b>172-YYY-142RYY1</b>				

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

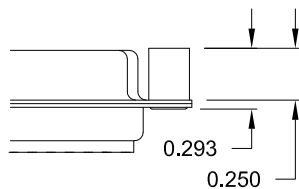
01X ..... 0.065" (BOARD SIDE)



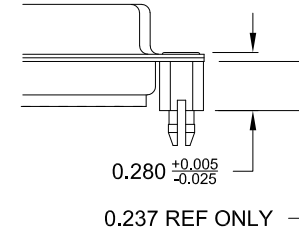
02X ..... 0.250" (BOARD SIDE)



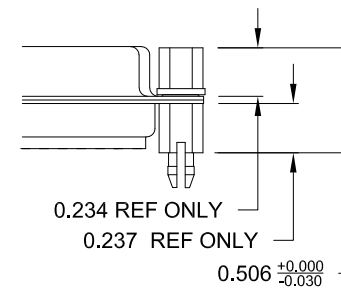
03X..... 0.250" (MATING SIDE)



05X ..... 0.237" (BOARD SIDE)



91X ..... 0.237" (BOARD SIDE)



**TOLERANCE:**  
ALL DIMENSIONS ARE  $\pm 0.010$   
UNLESS OTHERWISE  
SPECIFIED

NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

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	NorComp		SCALE: <b>NTS</b>	SHEET OF <b>3 3</b>
			DWG NO. <b>172-YYY-142RYY1</b>	