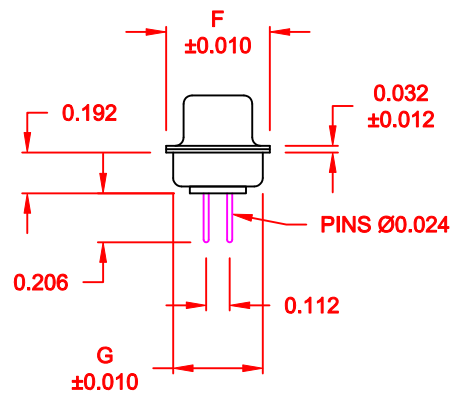
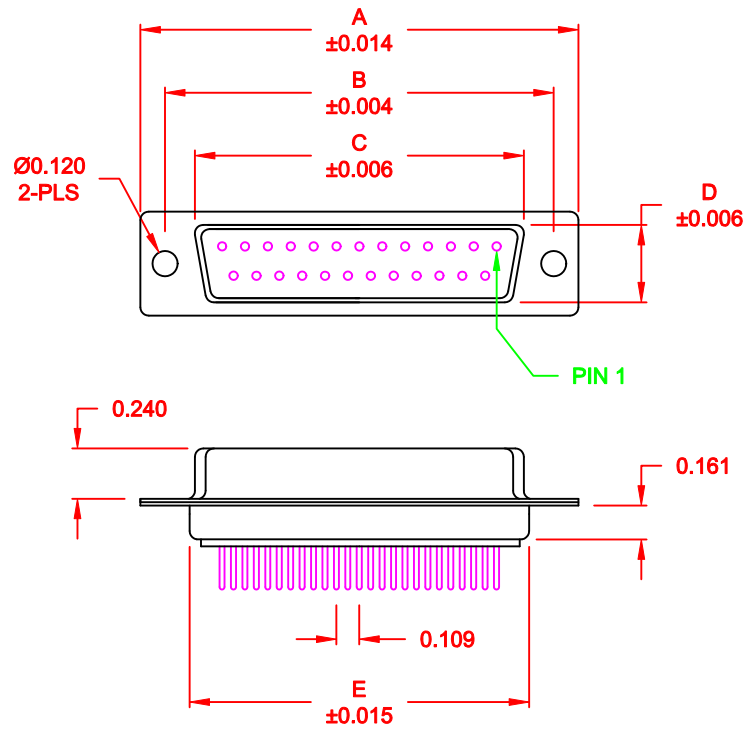


**\*\*\*NOTE: INSULATOR DESIGN CHANGE\*\*\***



**MATERIAL:**

SHELL: STEEL, TIN  
 INSULATOR: UL 94V-O RATED, BEIGE PBTP  
 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

**RoHS COMPLIANT**

No. OF PINS	DIMENSIONS						
	A	B	C	D	E	F	G
9	1.213	0.984	0.642	0.315	0.760	0.496	0.429
	30.80	24.99	16.30	8.00	19.30	12.60	10.90
15	1.541	1.312	0.969	0.315	1.083	0.496	0.429
	39.15	33.32	24.60	8.00	27.51	12.60	10.90
25	2.088	1.852	1.512	0.315	1.630	0.496	0.429
	53.04	47.04	38.40	8.00	41.40	12.60	10.90
37	2.729	2.500	2.157	0.315	2.276	0.496	0.429
	69.32	63.50	54.80	8.00	57.81	12.60	10.90
50	2.635	2.406	2.059	0.425	2.182	0.598	0.535
	66.93	61.11	52.30	10.80	55.42	15.20	13.60

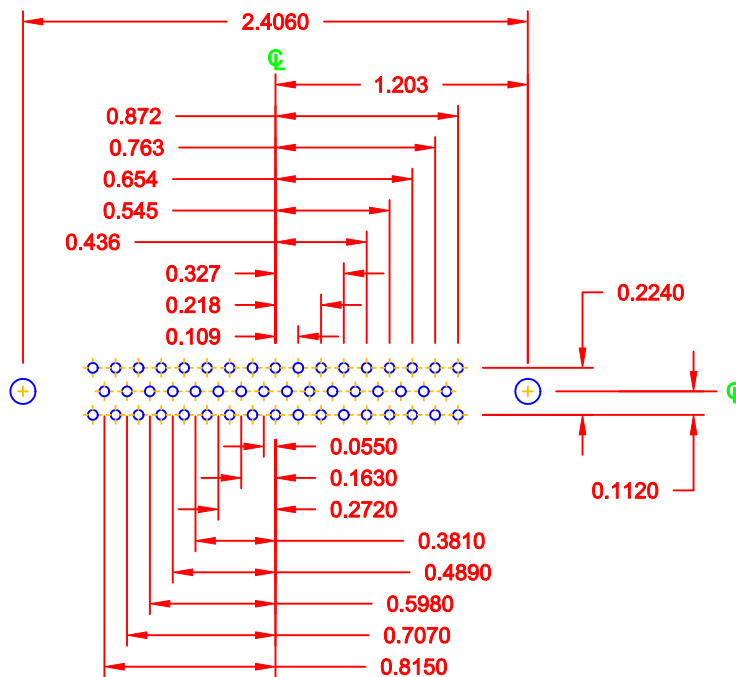
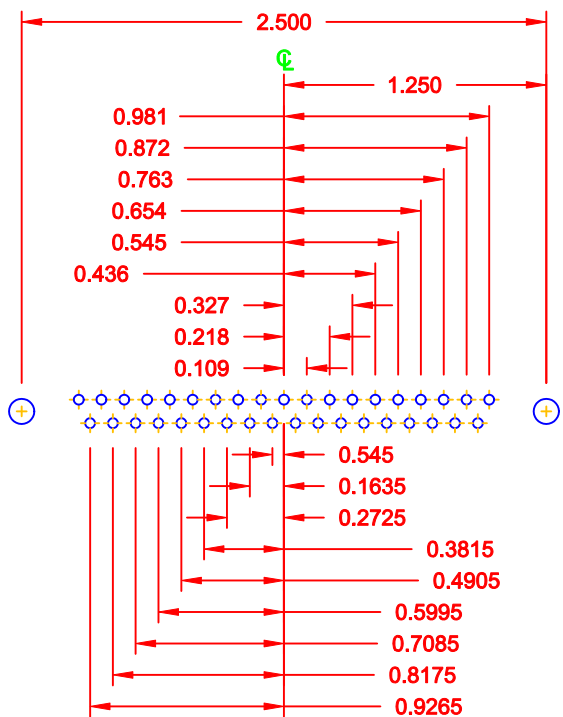
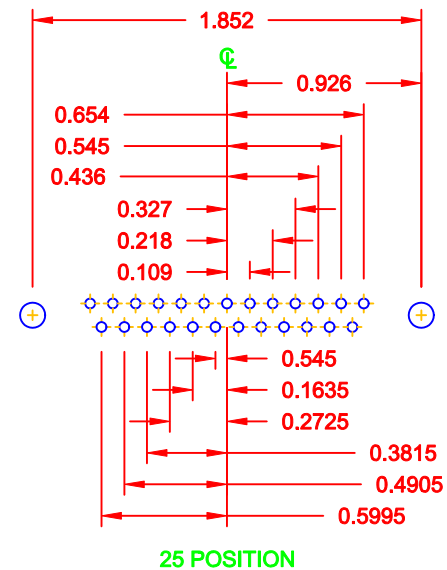
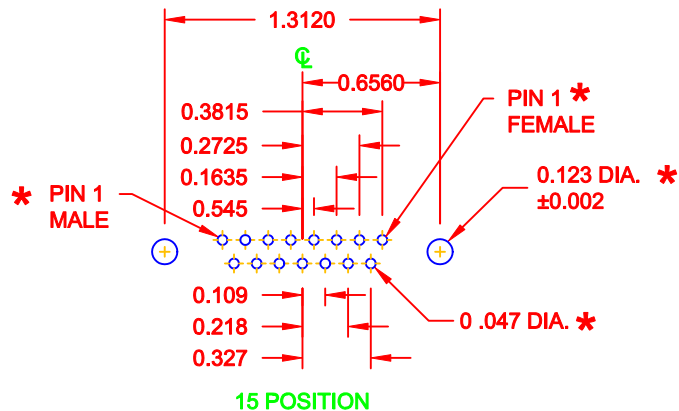
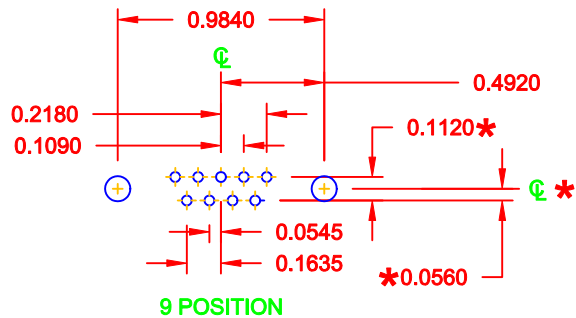
**172-YYY-212RYY1**

- 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" 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

**DO NOT SCALE FROM DRAWING**

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	<h1>NorComp</h1>		CHECKED:	DATE:
SCALE: 1:1			SHEET 1 OF 3	REV 13
DWG NO. 172-YYY-212RYY1				

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



\* TYP. ON ALL SIZES

DO NOT SCALE FROM DRAWING



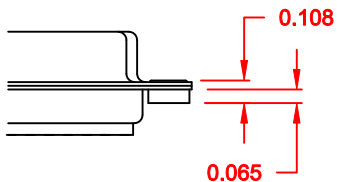
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DRAWN: <b>C. SMITH</b>		DATE: <b>03-08-06</b>	
CHECKED:		DATE:	
SCALE: <b>FULL</b>	SHEET <b>2</b> OF <b>3</b>	REV <b>13</b>	
DWG NO. <b>172-YYY-212RYY1</b>			

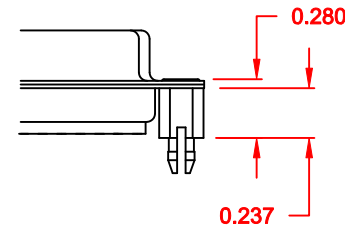
**NorComp**

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

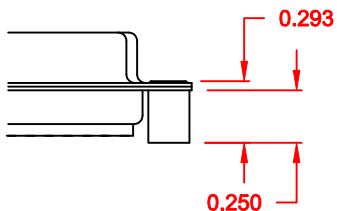
01X ..... 0.065" (BOARD SIDE) - CN1



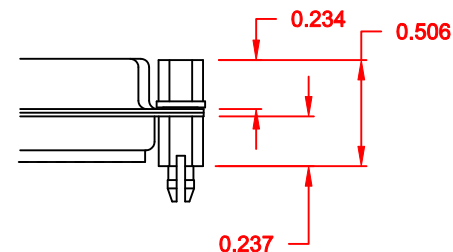
05X ..... 0.237" (BOARD SIDE) - CN10



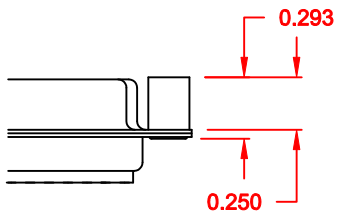
02X ..... 0.250" (BOARD SIDE) - CN2



91X ..... 0.237" (BOARD SIDE) - 0.197" MATING SIDE - CN10/SFSO4404



03X..... 0.250" (MATING SIDE) - CN8



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

**DO NOT SCALE FROM DRAWING**

**RoHS COMPLIANT**

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			CHECKED:	DATE:
<h1>NorComp</h1>		SCALE:	SHEET <b>3</b> OF <b>3</b>	REV <b>13</b>
		DWG NO. <b>172-YYY-212RYY1</b>		