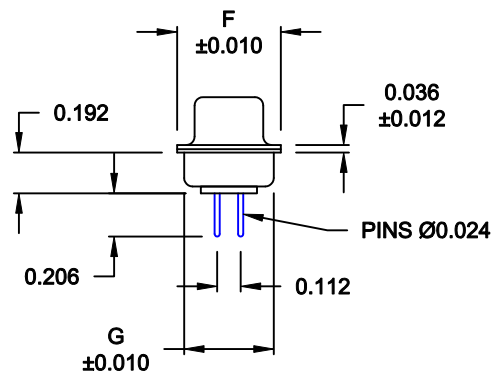
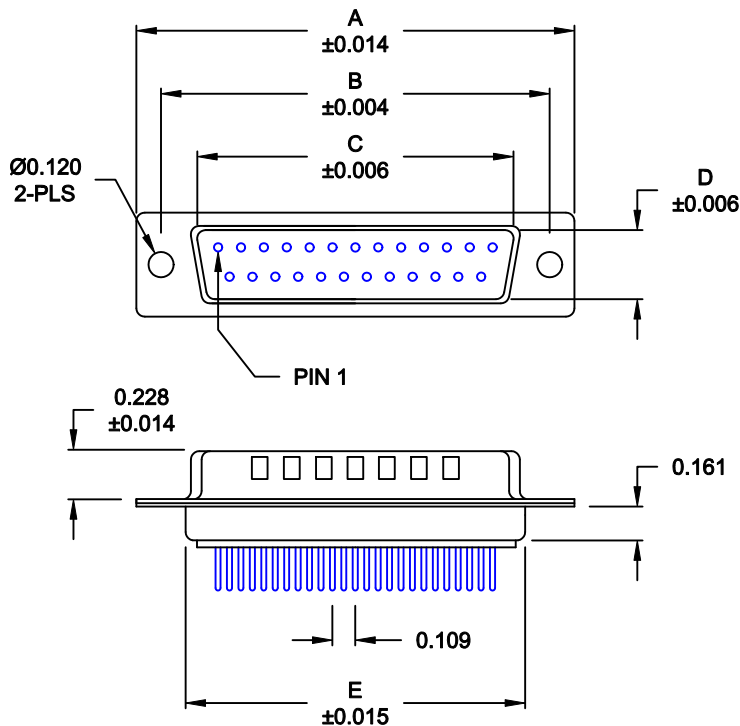


**\*\*\*NOTE: INSULATOR DESIGN CHANGE\*\*\***



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	19.20	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-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" CLINCH NUT (BOARD SIDE)  
 02 = .250" CLINCH NUT (BOARD SIDE)  
 03 = .250" CLINCH NUT (MOUNTING 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

**MATERIAL:**

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

**ELECTRICAL:**

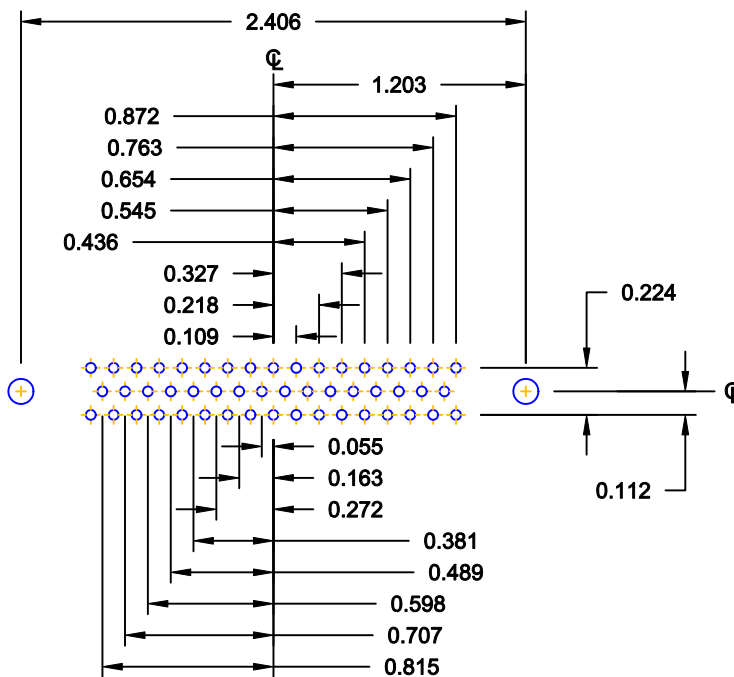
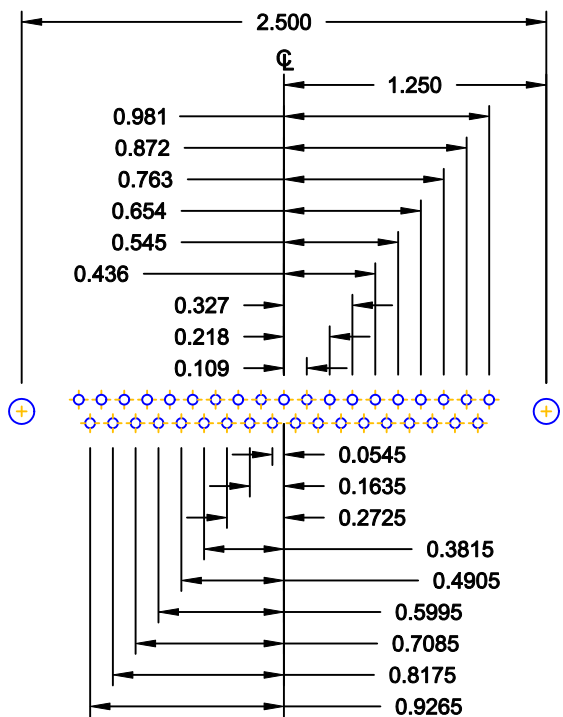
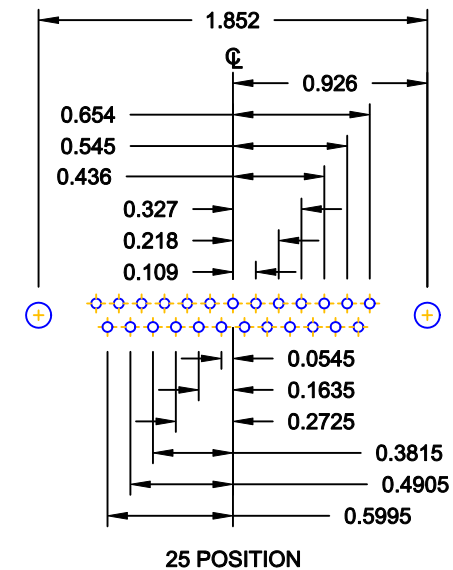
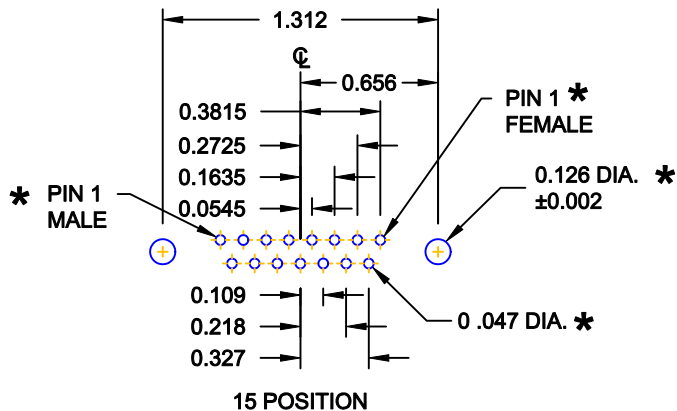
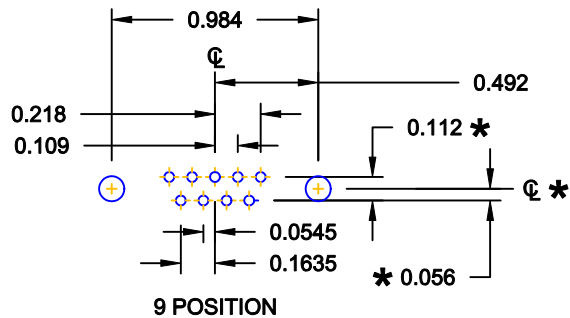
- CURRENT RATING: 5 AMPS  
 CONTACT RESISTANCE: 15 mOhms Max.  
 INSULATION RESISTANCE: 1,000 MOhms min.  
 VOLTAGE: 500VAC FOR 1 MINUTE  
 TEMPERATURE: -50° C TO 100° C

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

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			CHECKED:	DATE:
<b>NorComp</b>		SCALE: <b>1 : 1</b>	SHEET <b>1</b> OF <b>3</b>	REV <b>15</b>
		DWG NO. <b>172-YYY-112RYY1</b>		

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



\* TYP. ON ALL SIZES

DO NOT SCALE FROM DRAWING



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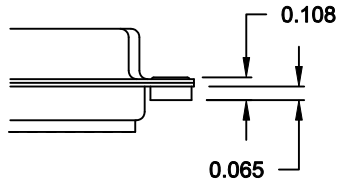
DRAWN: <b>C. SMITH</b>		DATE: <b>03-08-06</b>	
CHECKED:		DATE:	
SCALE: <b>FULL</b>	SHEET <b>2</b> OF <b>3</b>	REV <b>15</b>	
DWG NO. <b>172-YYY-112RYY1</b>			

**NorComp**

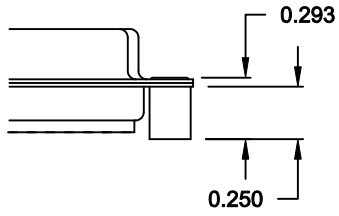
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

TOLERANCE:  
ALL DIMENSIONS ARE ±0.010

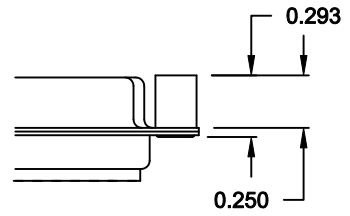
01X ..... 0.065" (BOARD SIDE) - CN1



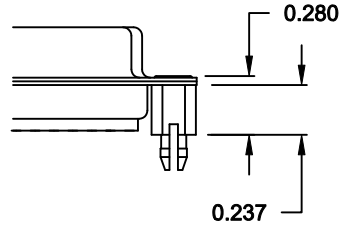
02X ..... 0.250" (BOARD SIDE) - CN2



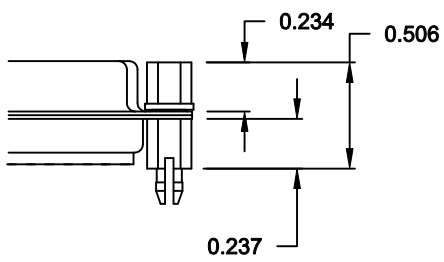
03X..... 0.250" (MATING SIDE) - CN8



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

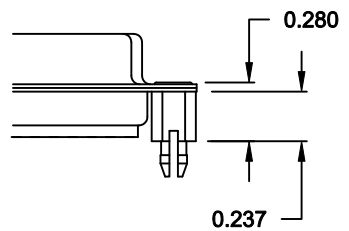


91X ..... 0.237" (BOARD SIDE) - 0.197 MATING SIDE - CN10/SFSO4404

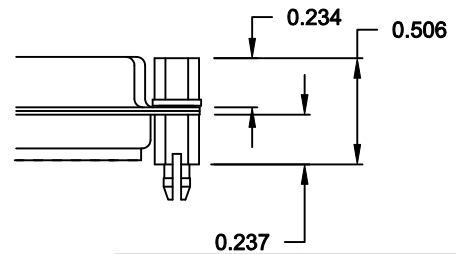


NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

90X ..... 0.237" (BOARD SIDE) - CN10-237-093



92X ..... 0.237" BOARD SIDE  
0.197 MATING SIDE  
CN10-237-093/SFSO4404



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

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			CHECKED:	DATE:
<b>NorComp</b>		SCALE:	SHEET <b>3</b> OF <b>3</b>	REV <b>15</b>
		DWG NO. <b>172-YYY-112RYY1</b>		

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[172-015-212R001](#) [172-025-112R911](#) [172-025-212R001](#) [172-037-112R001](#) [172-037-112R911](#) [172-037-212R001](#)  
[172-050-112R001](#) [172-050-112R911](#) [172-050-212R001](#) [172-015-112R051](#) [172-050-112R051](#) [172-025-112R051](#)  
[172-009-112R051](#)