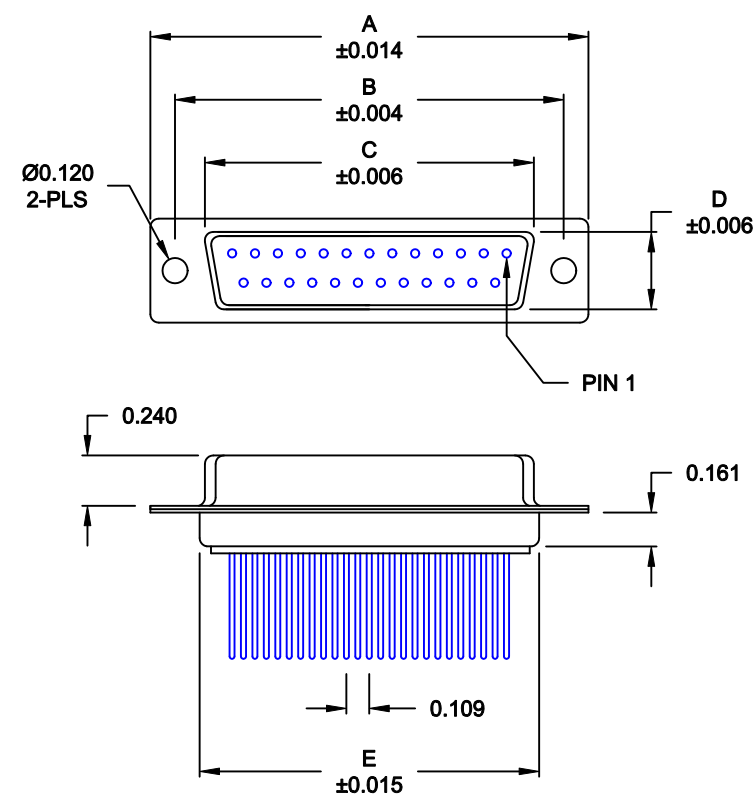


NOTE: INSULATOR DESIGN CHANGE



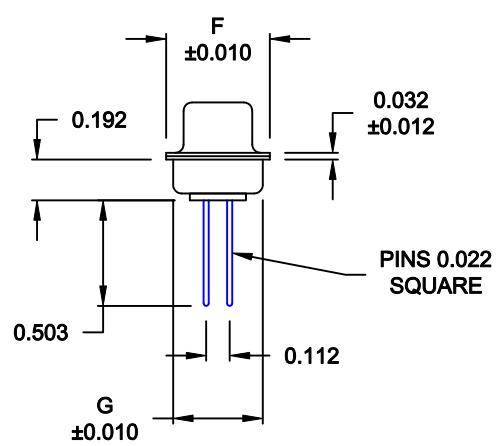
MATERIAL:

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-242RYY1

SERIES _____
POSITIONS _____
009 _____
015 _____
025 _____
037 _____
050 _____
GENDER _____
2 = FEMALE
TERMINATION _____
4 = WIRE WRAP
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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DRAWN: PAM JENKINS

CHECKED:

DATE: 09-12-05

DATE:

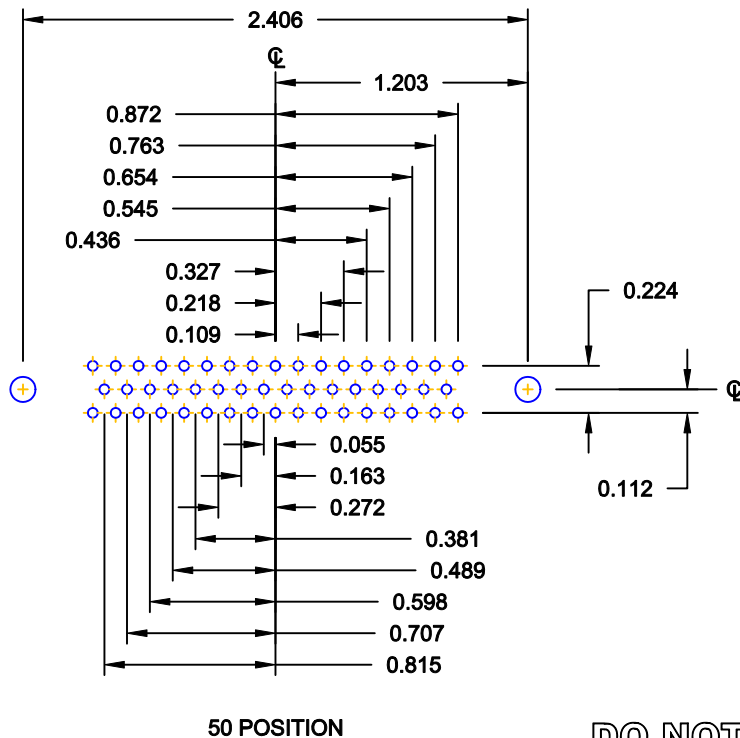
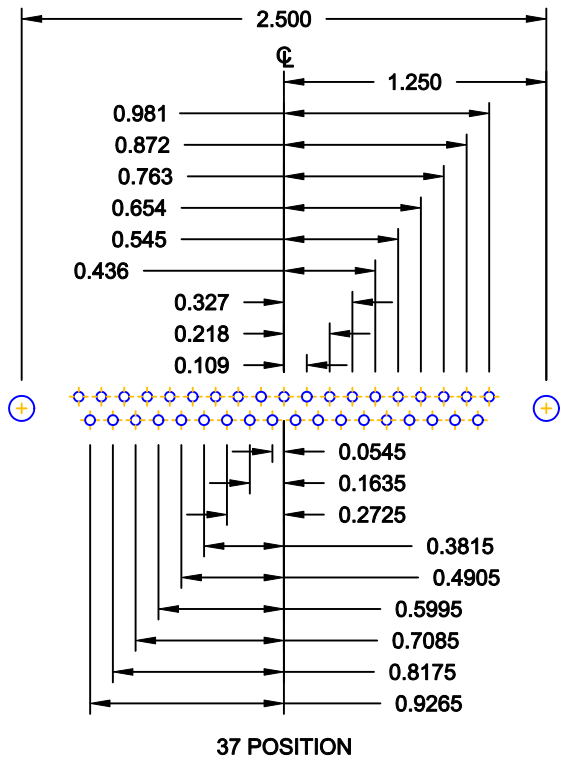
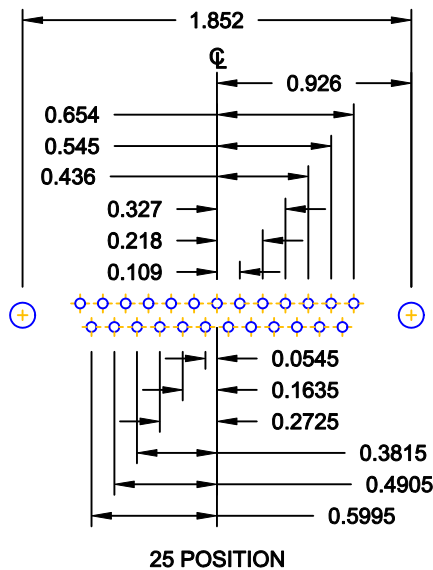
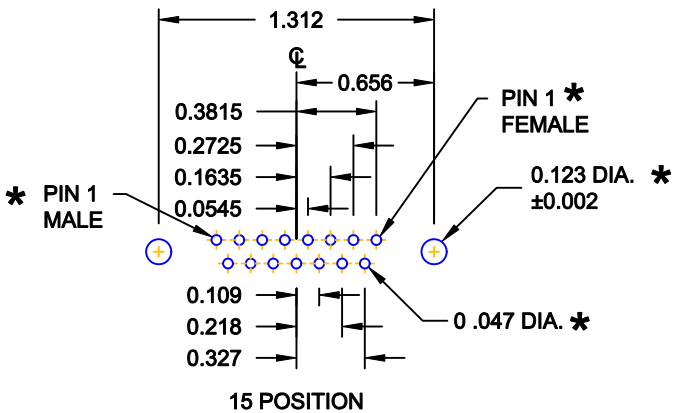
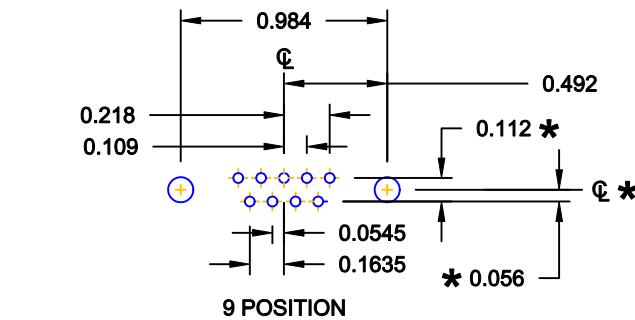
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SCALE: 1 : 1

SHEET 1 OF 3

REV 11

DWG NO. 172-YYY-242RYY1



* TYP. ON ALL SIZES

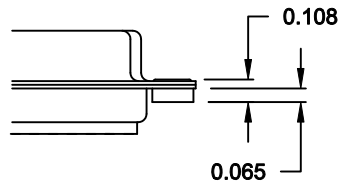
DO NOT SCALE FROM DRAWING

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		CHECKED:		DATE:	
		SCALE: FULL	SHEET 2 OF 3		REV 11
NorComp		DWG NO. 172-YYY-242RYY1			

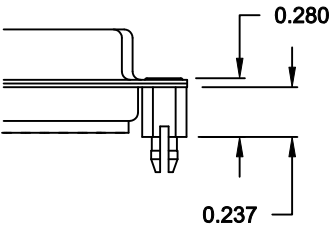
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

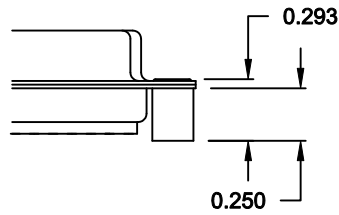
01X 0.065" (BOARD SIDE) - CN1



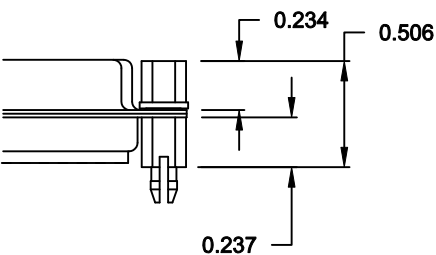
05X 0.237" (BOARD SIDE) - CN10



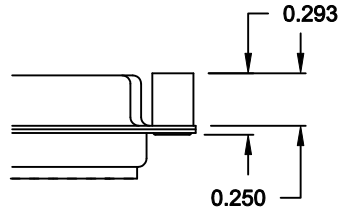
02X 0.250" (BOARD SIDE) - CN2



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

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DRAWN:
WAYNE ROBBINS

DATE:
11-28-05

CHECKED:

DATE:

NorComp

SCALE: SHEET **3** OF **3** REV **11**

DWG NO. **172-YYY-242RYY1**

RoHS COMPLIANT

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

NorComp:

<u>172-009-242R031</u>	<u>172-009-242R011</u>	<u>172-009-242R021</u>	<u>172-050-242R011</u>	<u>172-050-242R031</u>	<u>172-050-242R021</u>
<u>172-015-242R031</u>	<u>172-015-242R011</u>	<u>172-015-242R021</u>	<u>172-025-242R011</u>	<u>172-025-242R031</u>	<u>172-025-242R021</u>
<u>172-037-242R021</u>	<u>172-037-242R011</u>	<u>172-037-242R031</u>	<u>172-009-242R001</u>	<u>172-050-242R001</u>	<u>172-015-242R001</u>
<u>172-025-242R001</u>	<u>172-037-242R001</u>	<u>172-009-242R911</u>	<u>172-015-242R911</u>	<u>172-025-242R911</u>	<u>172-037-242R911</u>
<u>172-050-242R911</u>					