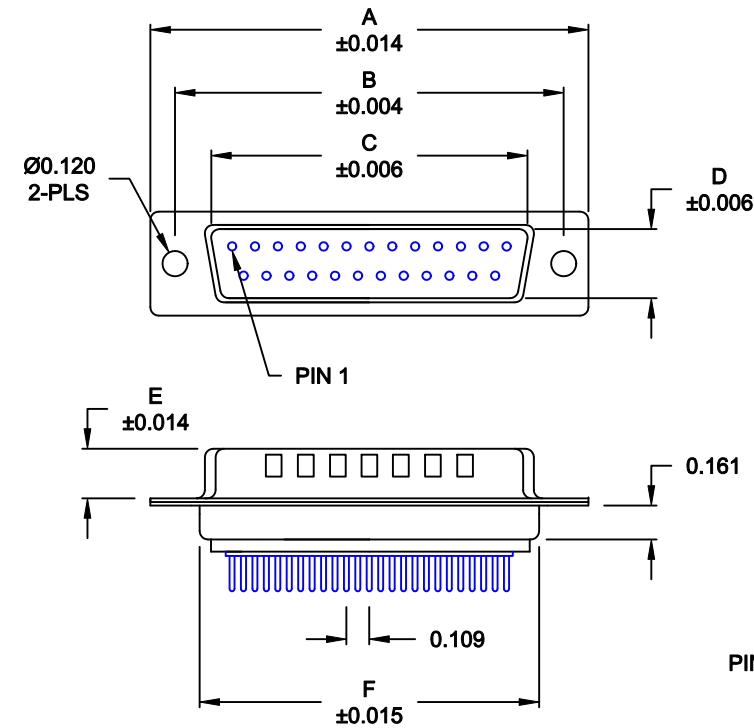


DESCRIPTION: MALE - DIP SOLDER / MACHINED - ECONOMY



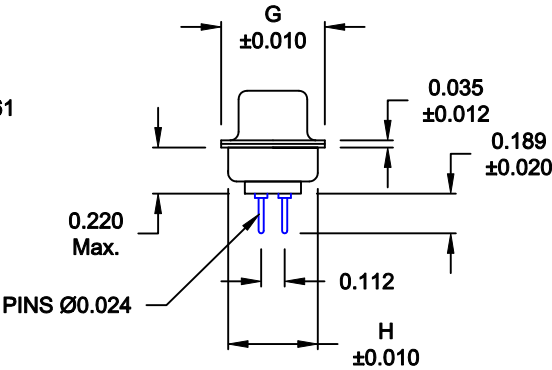
MATERIAL:

SHELL: STEEL, NICKEL PLATED
INSULATOR: UL 94V-O RATED, WHITE PA6T
PROCESS TEMP.: 260° PROCESS TEMPERATURE
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

No. OF PINS	DIMENSIONS							
	A	B	C	D	E	F	G	H
9	1.213	0.984	0.666	0.329	0.236	0.756	0.496	0.427
	30.80	24.99	16.92	8.36	5.99	19.20	12.60	10.85
15	1.541	1.312	0.994	0.329	0.236	1.091	0.496	0.427
	39.15	33.32	25.25	8.36	5.99	27.70	12.60	10.85
25	2.087	1.852	1.534	0.329	0.236	1.618	0.496	0.427
	53.00	47.04	38.96	8.36	5.99	41.10	12.60	10.85
37	2.728	2.500	2.182	0.329	0.236	2.256	0.496	0.427
	69.30	63.50	55.42	8.36	5.99	57.30	12.60	10.85
50	2.638	2.406	2.079	0.436	0.240	2.169	0.602	0.527
	67.00	61.11	52.80	11.07	6.10	55.10	15.30	13.39



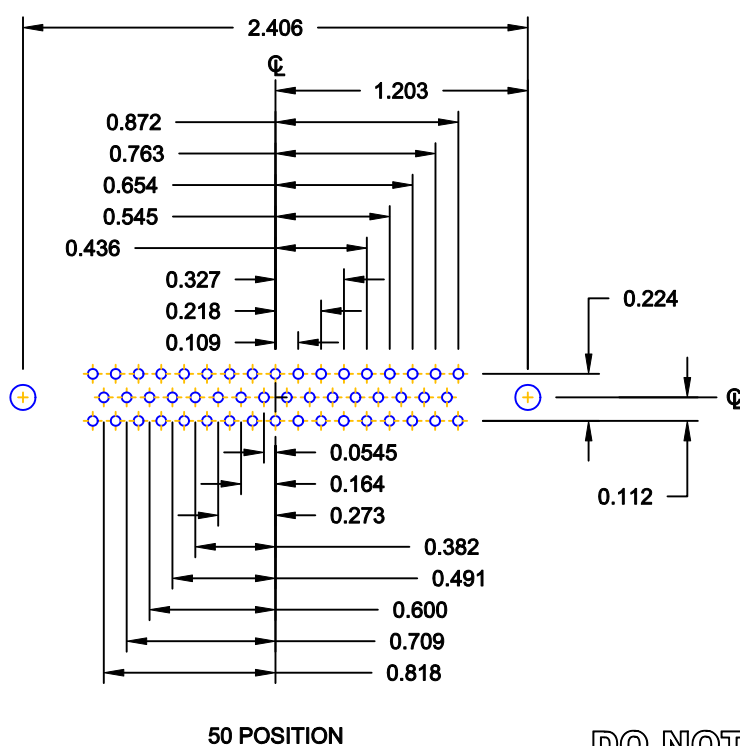
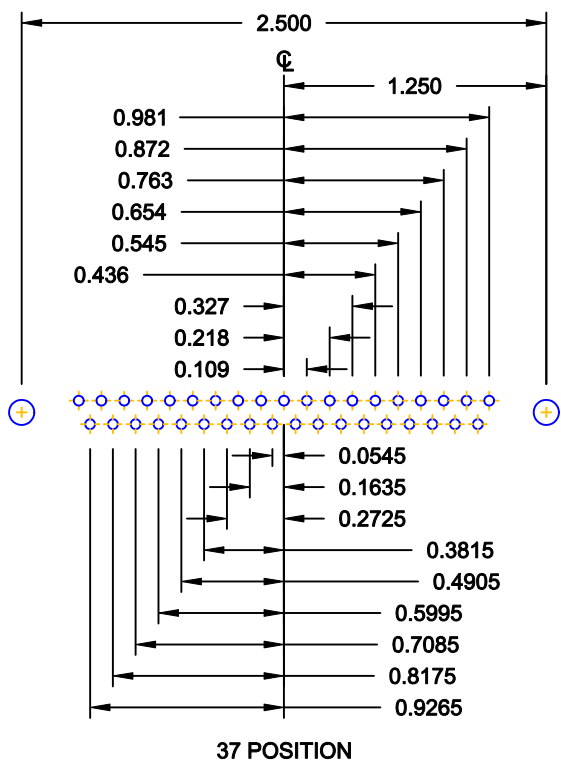
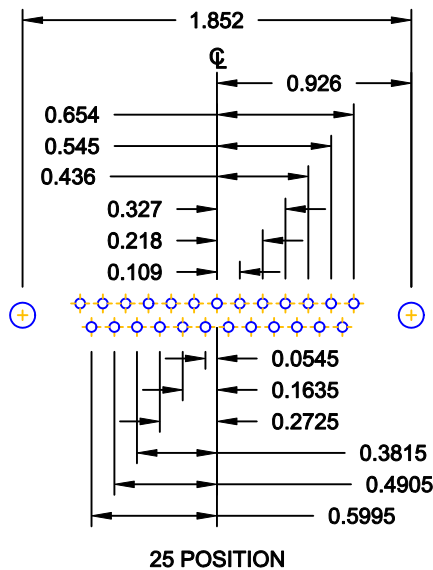
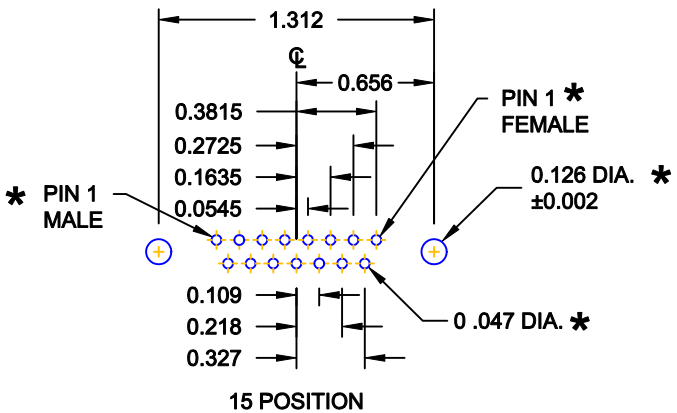
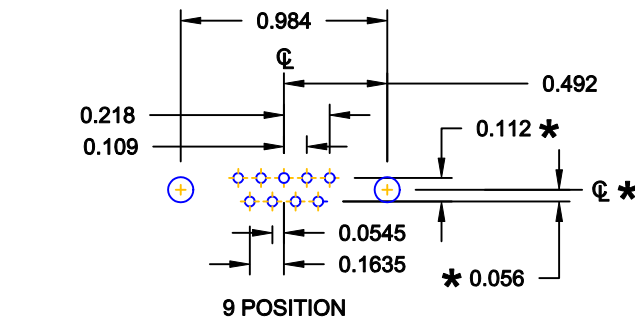
172-EYY-11YRYY1

SERIES _____
POSITIONS _____
E09 _____
E15 _____
E25 _____
E37 _____
E50 _____
GENDER _____
1 = MALE
TERMINATION _____
1 = DIP SOLDER
SHELL PLATING _____
3 = NICKEL (GROUND INDENTS)
RoHS COMPLIANT _____
HARDWARE OPTIONS _____
00 = NO HARDWARE
01 = .098" CLINCH NUT (BOARD SIDE)
02 = .236" CLINCH NUT (BOARD SIDE)
03 = .236" CLINCH NUT (MOUNTING SIDE)
05 = .237" 4-40 BOARD LOCK
08 = .228" 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
3 = 50 MICRO-INCH GOLD
5 = 15 MICRO-INCH GOLD

DO NOT SCALE FROM DRAWING

	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: PAM JENKINS		DATE: 11-28-05		
		CHECKED:		DATE:		
NorComp		SCALE: 1 : 1	SHEET 1		OF 3	REV 15
		DWG NO. 172-EYY-11YRYY1				

RoHS COMPLIANT



* TYP. ON ALL SIZES

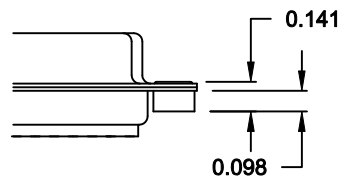
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		CHECKED:		DATE:	
NorComp	SCALE: FULL		SHEET 2 OF 3		REV 15
	DWG NO. 172-EYY-11YRYY1				

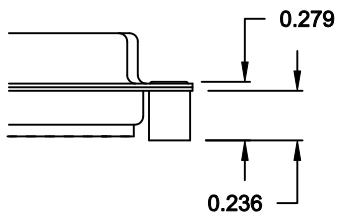
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

TOLERANCE:
ALL DIMENSIONS ARE ±0.010

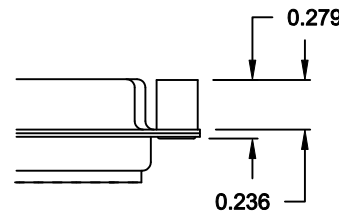
01X 0.098" (BOARD SIDE) - CN1



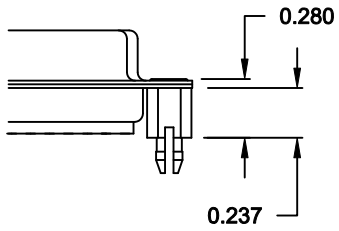
02X 0.236" (BOARD SIDE) - CN2



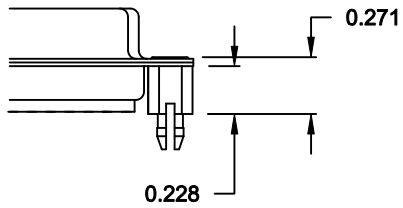
03X..... 0.236" (MATING SIDE) - CN8



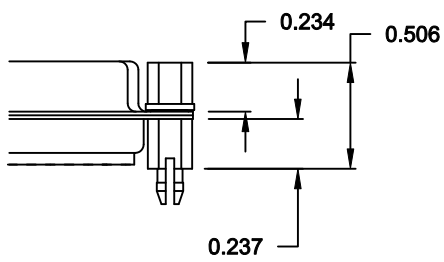
05X 0.237" (BOARD SIDE) - CN10



08X 0.228" (BOARD SIDE) - CN3

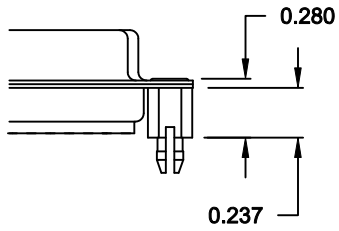


91X 0.237" BOARD SIDE
0.197 MATING SIDE
CN10/SFSO4404

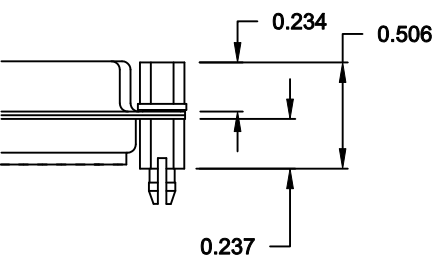


NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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

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			CHECKED:		DATE:	
			SCALE:		SHEET 3 OF 3	
DWG NO. 172-EYY-11YRY1						

Mouser Electronics

Authorized Distributor

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NorComp:

<u>172-E37-113R021</u>	<u>172-E37-113R011</u>	<u>172-E37-113R031</u>	<u>172-E09-113R021</u>	<u>172-E09-113R011</u>	<u>172-E09-113R031</u>
<u>172-E15-113R911</u>	<u>172-E25-113R031</u>	<u>172-E25-113R011</u>	<u>172-E25-113R021</u>	<u>172-E50-113R021</u>	<u>172-E50-113R011</u>
<u>172-E50-113R031</u>	<u>172-E15-113R021</u>	<u>172-E15-113R031</u>	<u>172-E15-113R011</u>	<u>172-E37-113R001</u>	<u>172-E37-213R001</u>
<u>172-E09-113R001</u>	<u>172-E09-213R001</u>	<u>172-E25-113R001</u>	<u>172-E25-213R001</u>	<u>172-E50-213R001</u>	<u>172-E50-113R001</u>
<u>172-E15-113R001</u>	<u>172-E15-213R001</u>	<u>172-E09-113R911</u>	<u>172-E25-113R911</u>	<u>172-E37-113R911</u>	<u>172-E50-113R911</u>
<u>172-E15-113R051</u>	<u>172-E37-113R051</u>	<u>172-E50-113R051</u>	<u>172-E25-113R051</u>	<u>172-E09-113R051</u>	