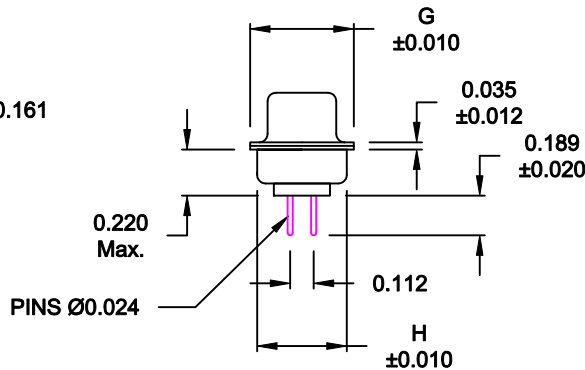
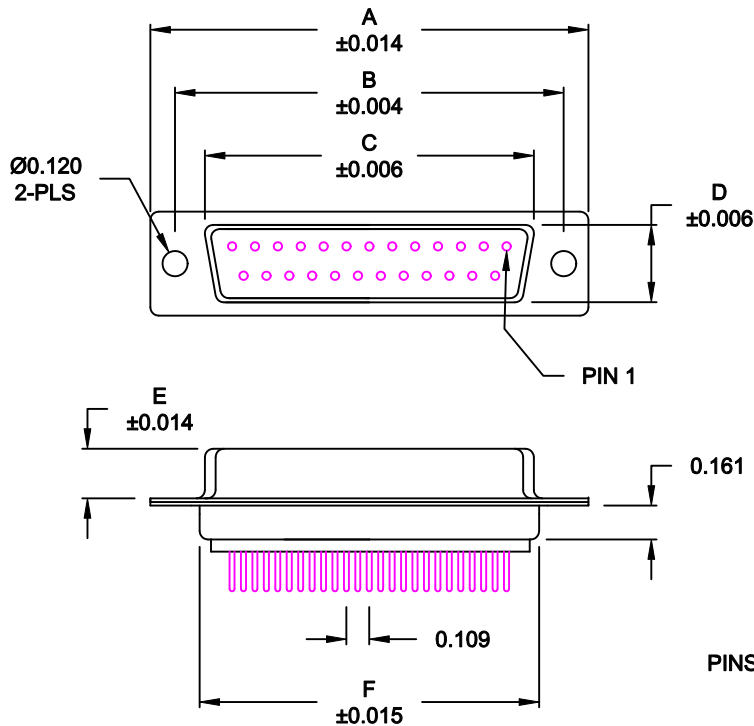


DESCRIPTION: FEMALE - DIP SOLDER / MACHINED - ECONOMY



No. OF PINS	DIMENSIONS							
	A	B	C	D	E	F	G	H
9	1.213	0.984	0.642	0.311	0.236	0.756	0.496	0.427
	30.80	24.99	16.30	7.90	5.99	19.20	12.60	10.85
15	1.541	1.312	0.970	0.311	0.236	1.091	0.496	0.427
	39.15	33.32	24.65	7.90	5.99	27.70	12.60	10.85
25	2.087	1.852	1.512	0.311	0.236	1.618	0.496	0.427
	53.00	47.04	38.40	7.90	5.99	41.10	12.60	10.85
37	2.728	2.500	2.157	0.311	0.236	2.256	0.496	0.427
	69.30	63.50	54.80	7.90	5.99	57.30	12.60	10.85
50	2.638	2.406	2.055	0.429	0.240	2.169	0.602	0.527
	67.00	61.11	52.20	10.90	6.10	55.10	15.30	13.39

MATERIAL:

SHELL: STEEL, NICKEL OR TIN 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

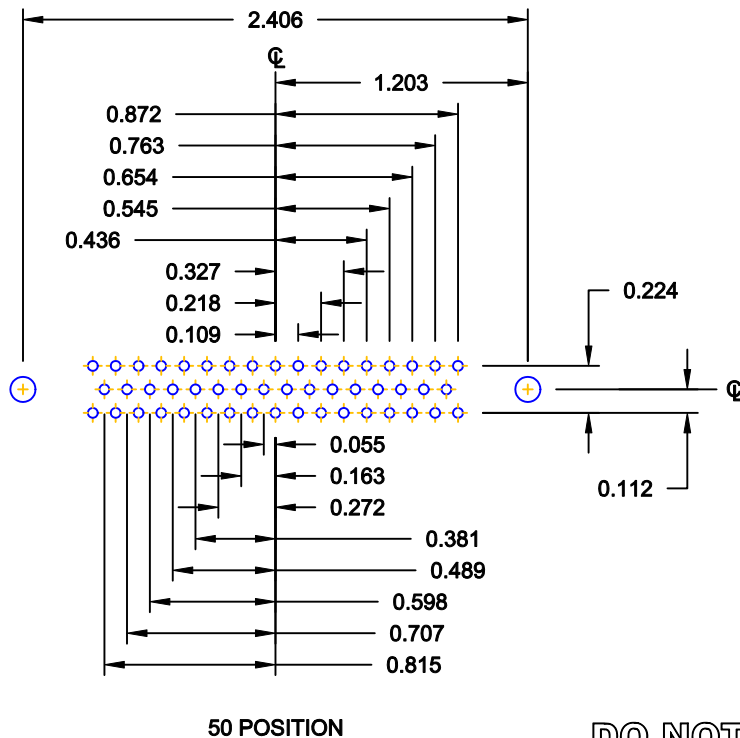
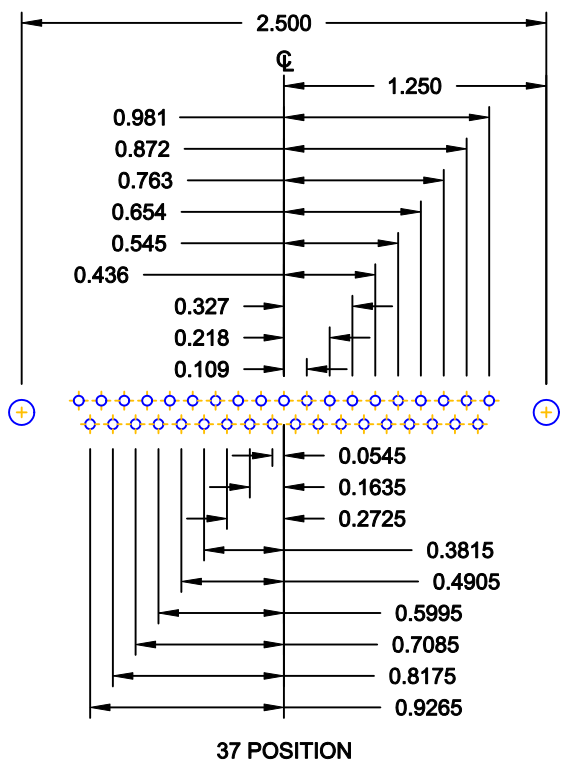
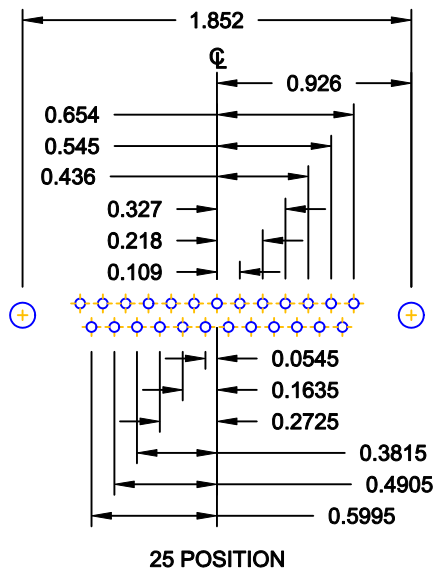
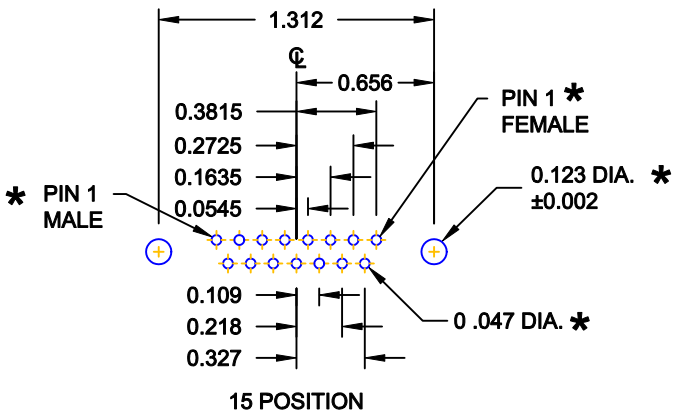
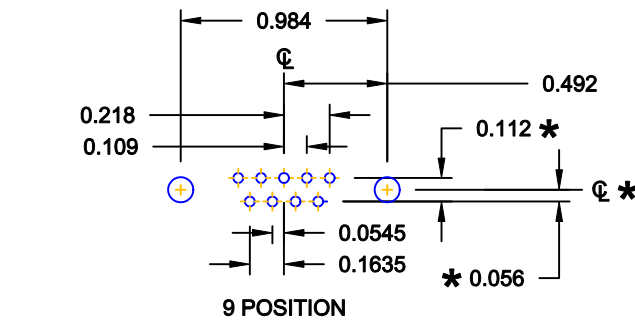
RoHS COMPLIANT

172-EYY-21YRYY1

SERIES
POSITIONS
E09
E15
E25
E37
E50
GENDER
2 = FEMALE
TERMINATION
1 = DIP SOLDER
SHELL PLATING
3 = NICKEL
2 = TIN
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
91 = .237" 4-40 SPACER/ BOARD LOCK
PLATING OPTIONS
1 = GOLD FLASH
2 = 30MICRO-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 12
		DWG NO. 172-EYY-21YRYY1				



* TYP. ON ALL SIZES

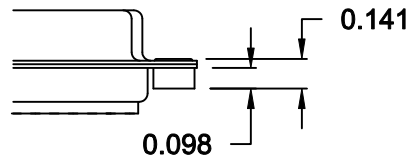
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		CHECKED:		DATE:	
NorComp	SCALE: FULL		SHEET 2 OF 3		REV 12
	DWG NO. 172-EYY-21YRYYY1				

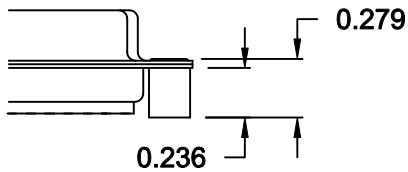
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

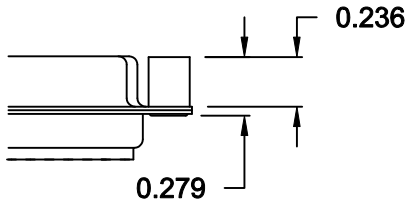
01X 0.098" (BOARD SIDE) - CN1



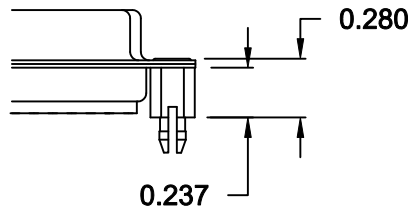
02X 0.236" (BOARD SIDE) - CN2



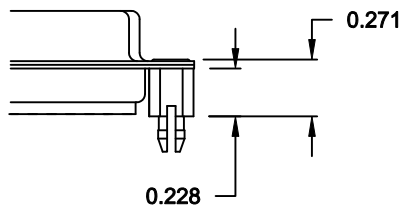
03X..... 0.236" (MATING SIDE) - CN8



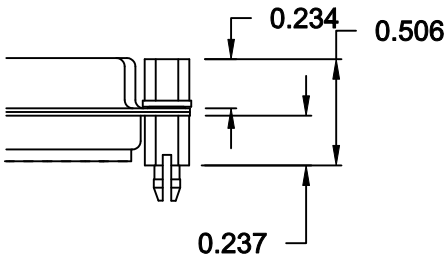
05X 0.237" (BOARD SIDE) - CN10



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

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

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		CHECKED:		DATE:	
NorComp	SCALE:		SHEET 3 OF 3		REV 12
	DWG NO. 172-EYY-21YRY1				

Mouser Electronics

Authorized Distributor

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NorComp:

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<u>172-E25-213R031</u>	<u>172-E25-213R011</u>	<u>172-E25-213R021</u>	<u>172-E50-213R021</u>	<u>172-E50-213R011</u>	<u>172-E50-213R031</u>
<u>172-E15-213R021</u>	<u>172-E15-213R031</u>	<u>172-E15-213R011</u>	<u>172-E09-211R031</u>	<u>172-E09-213R911</u>	<u>172-E15-213R911</u>
<u>172-E25-213R911</u>	<u>172-E37-213R911</u>	<u>172-E50-213R911</u>			