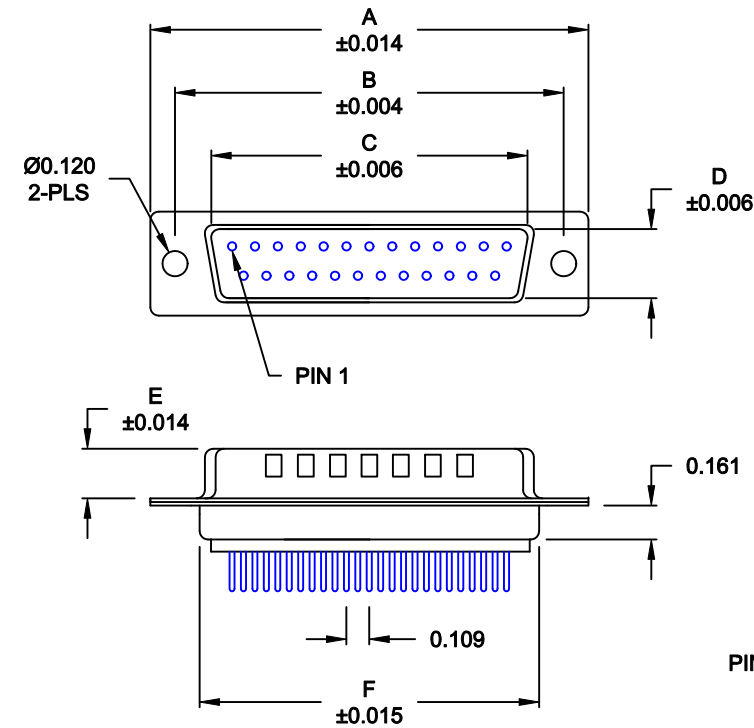


DESCRIPTION: MALE - DIP SOLDER / MACHINED - ECONOMY



MATERIAL:

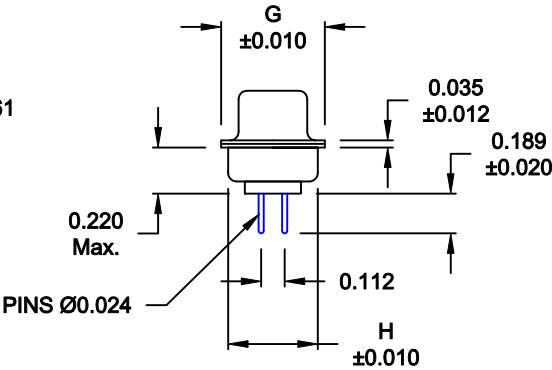
SHELL: STEEL, NICKEL PLATED
INSULATOR: UL 94V-O RATED, WHITE PA6T
PROCESS TEMP.: 260° PROCESS TEMPERATURE
CONTACT: BRASS

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

RoHS COMPLIANT

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

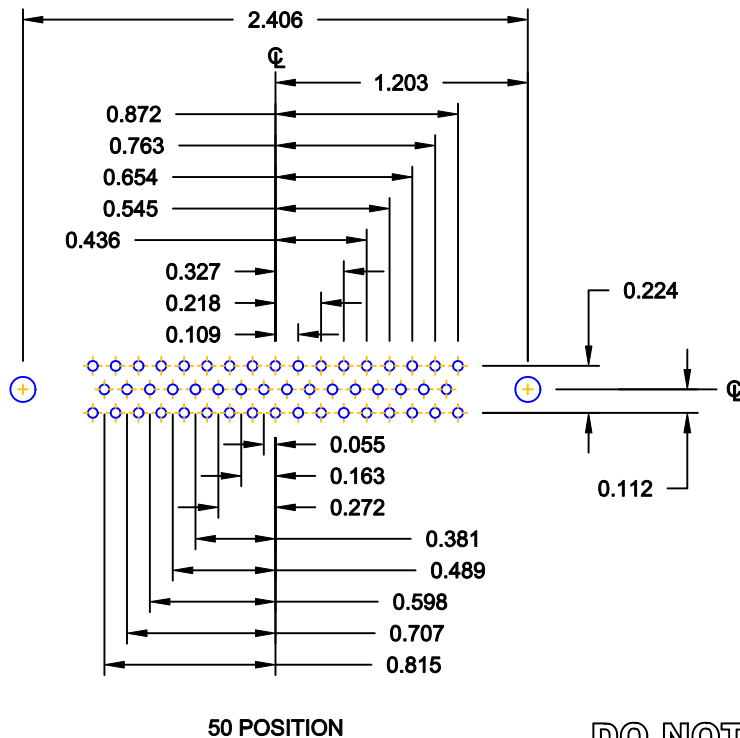
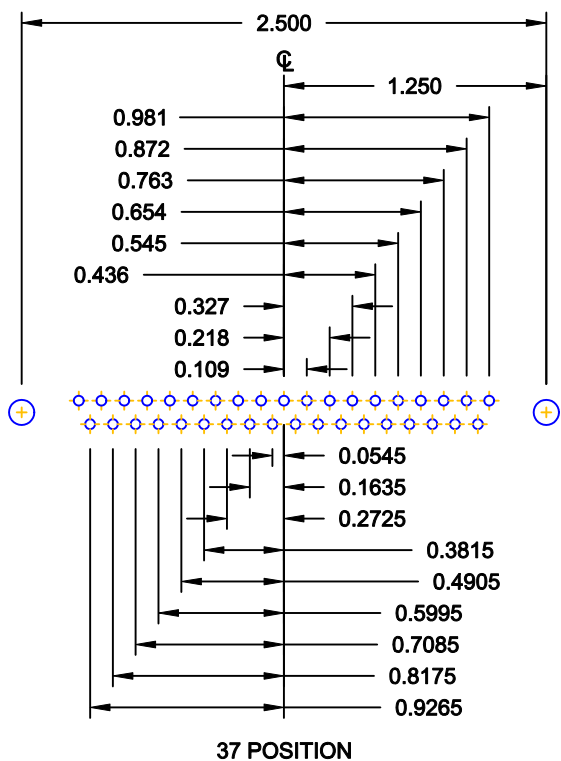
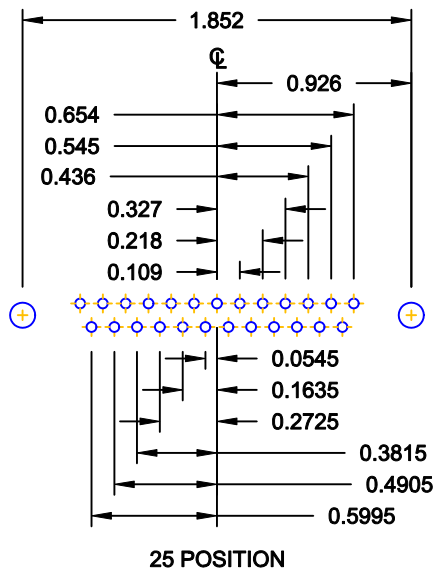
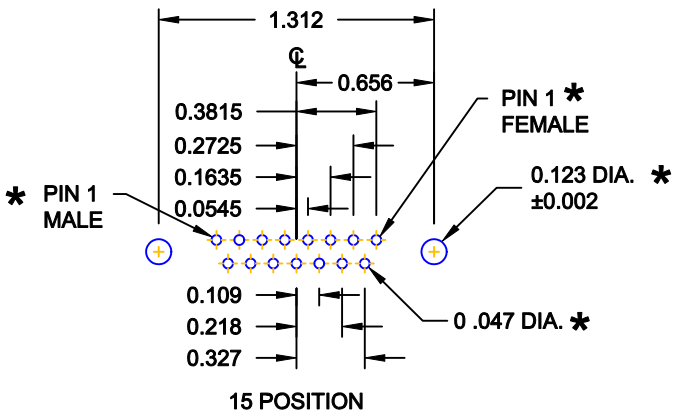
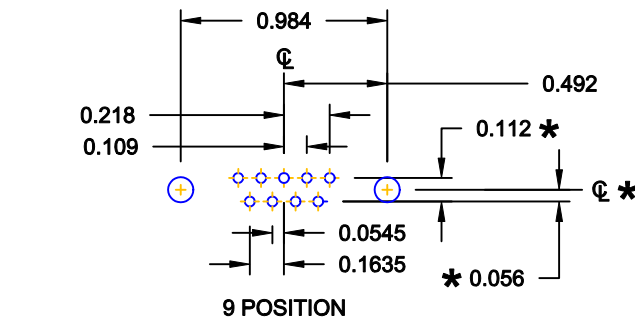


172-EYY-11YRYY1

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
91 = .237" 4-40 SPACER/ BOARD LOCK
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 12
			DWG NO. 172-EYY-11YRYY1			



* TYP. ON ALL SIZES

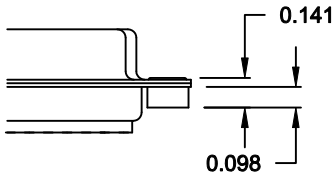
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		CHECKED:		DATE:		
			SCALE: FULL	SHEET 2	OF 3	REV 12
			DWG NO. 172-EYY-11YRYY1			

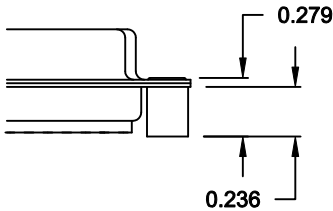
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

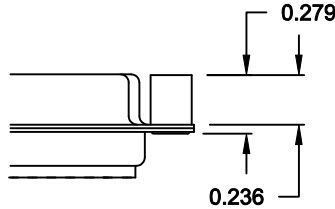
01X 0.098" (BOARD SIDE) - CN1



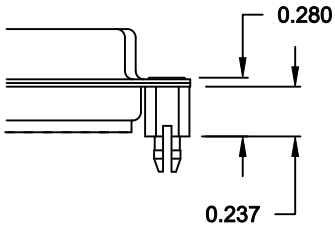
02X 0.236" (BOARD SIDE) - CN2



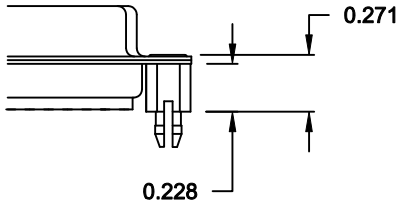
03X..... 0.236" (MATING SIDE) - CN8



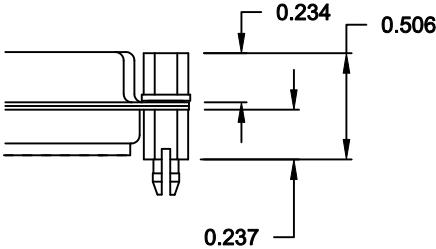
05X 0.237" (BOARD SIDE) - CN10



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

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DRAWN:
WAYNE ROBBINS

DATE:
11-28-05

CHECKED:

DATE:

NorComp

SCALE: SHEET **3** OF **3** REV **12**

DWG NO. **172-EYY-11YRYY1**

RoHS COMPLIANT