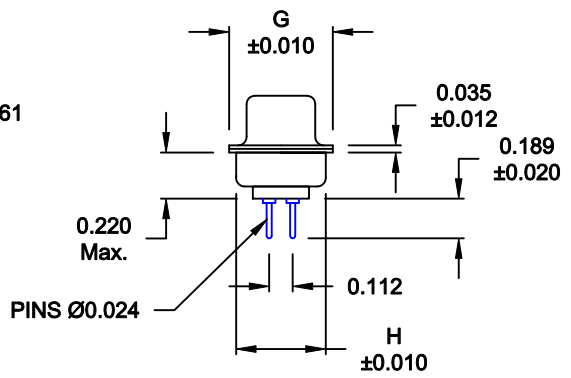
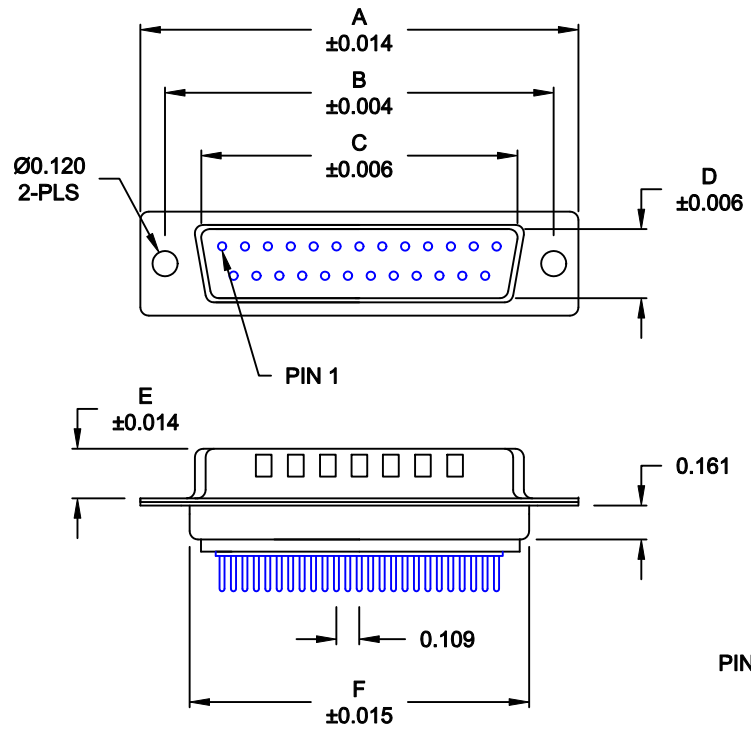


DESCRIPTION: MALE - DIP SOLDER / MACHINED - ECONOMY

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



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

172-EYY-11YRYY1

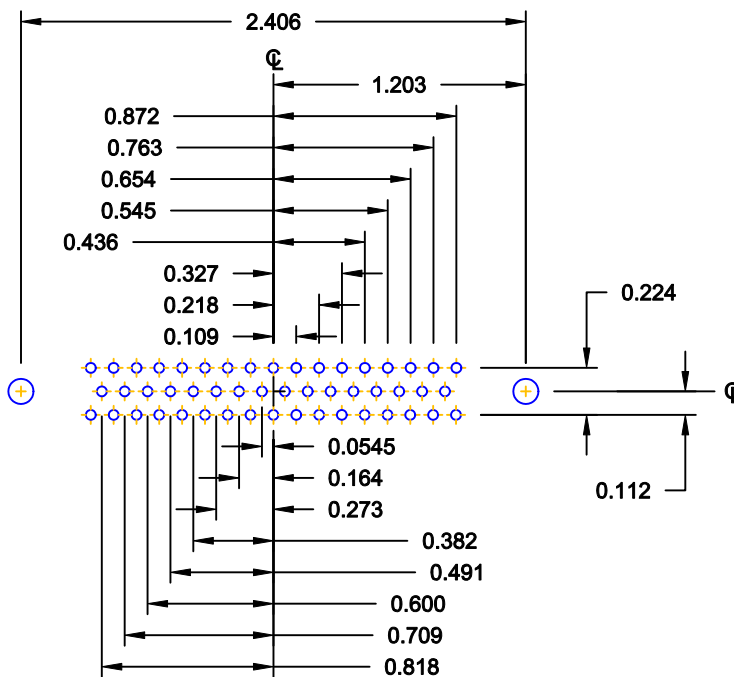
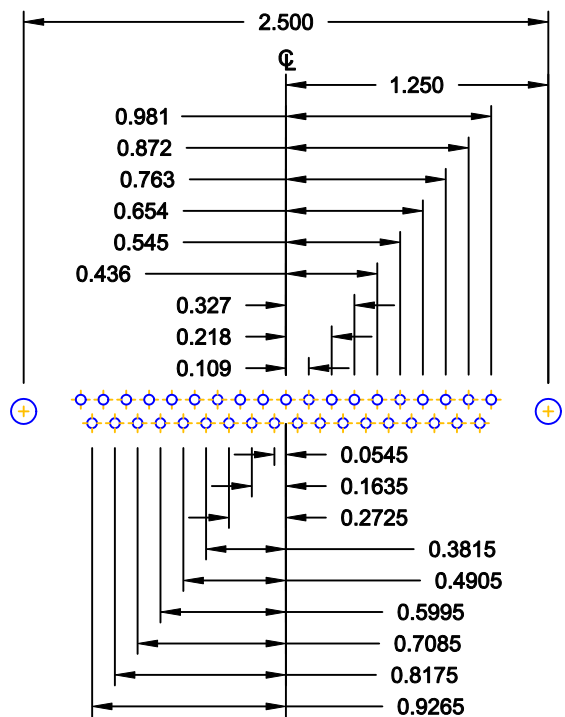
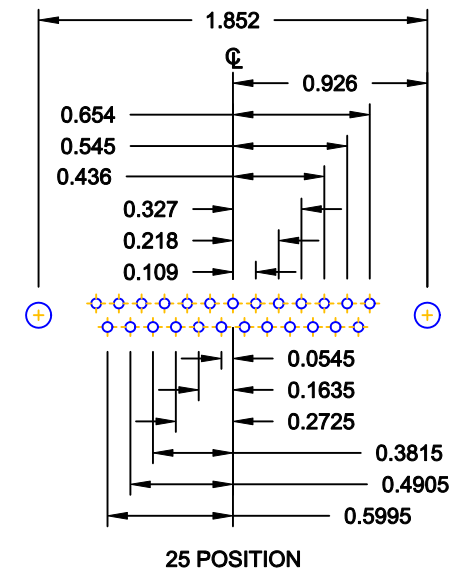
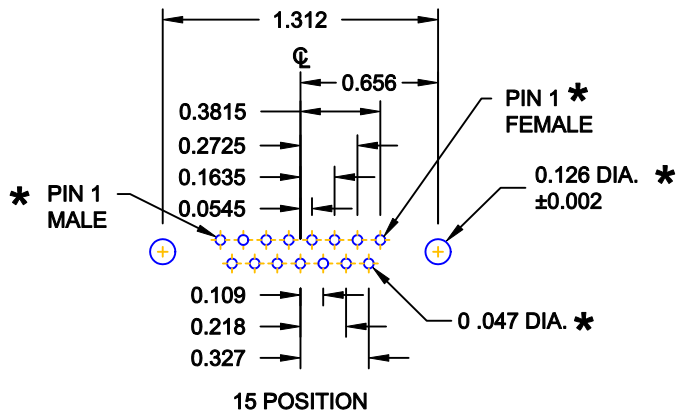
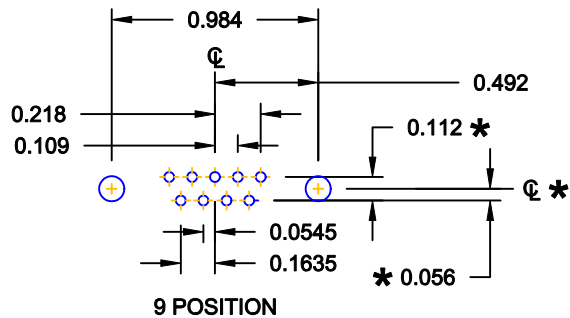
SERIES _____
 POSITIONS _____
 E09 _____
 E15 _____
 E25 _____
 E37 _____
 E50 _____
 GENDER _____
 1 = MALE
 TERMINATION _____
 1 = DIP SOLDER
 SHELL PLATING _____
 3 = NICKEL (GROUND INDENTS)
 RoHS COMPLIANT _____
 HARDWARE OPTIONS _____
 00 = NO HARDWARE
 01 = .098" CLINCH NUT (BOARD SIDE)
 02 = .236" 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

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			CHECKED:	DATE:
<h1>NorComp</h1>		SCALE: 1 : 1	SHEET 1 OF 3	REV 15
		DWG NO. 172-EYY-11YRYY1		

RoHS COMPLIANT

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



* TYP. ON ALL SIZES

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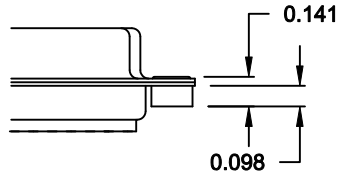
DRAWN: C. SMITH		DATE: 03-08-06	
CHECKED:		DATE:	
SCALE: FULL	SHEET 2	OF 3	REV 15
DWG NO. 172-EYY-11YRY1			

NorComp

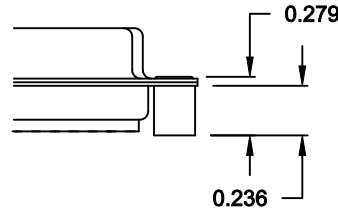
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

TOLERANCE:
ALL DIMENSIONS ARE ±0.010

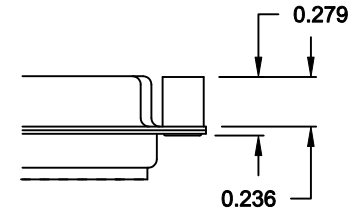
01X 0.098" (BOARD SIDE) - CN1



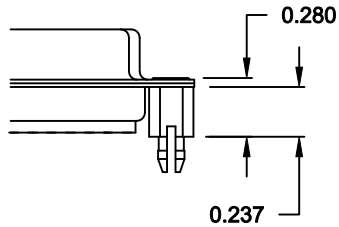
02X 0.236" (BOARD SIDE) - CN2



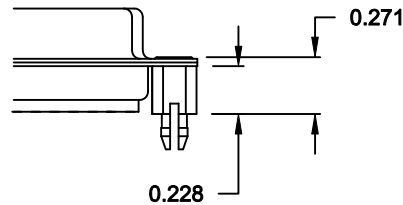
03X..... 0.236" (MATING SIDE) - CN8



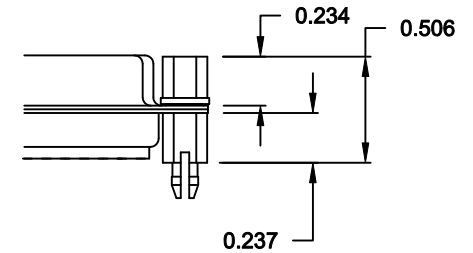
05X 0.237" (BOARD SIDE) - CN10



08X 0.228" (BOARD SIDE) - CN3

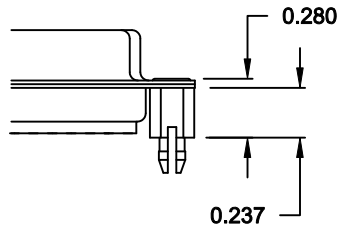


91X 0.237" BOARD SIDE
0.197 MATING SIDE
CN10/SFSO4404

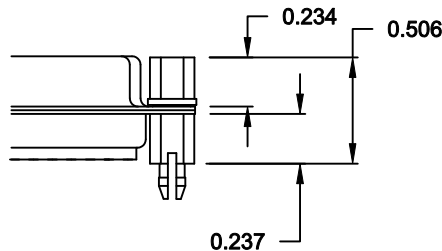


NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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

RoHS COMPLIANT

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			CHECKED:	DATE:
<h1>NorComp</h1>		SCALE:	SHEET 3 OF 3	REV 15
		DWG NO. 172-EYY-11YRY1		