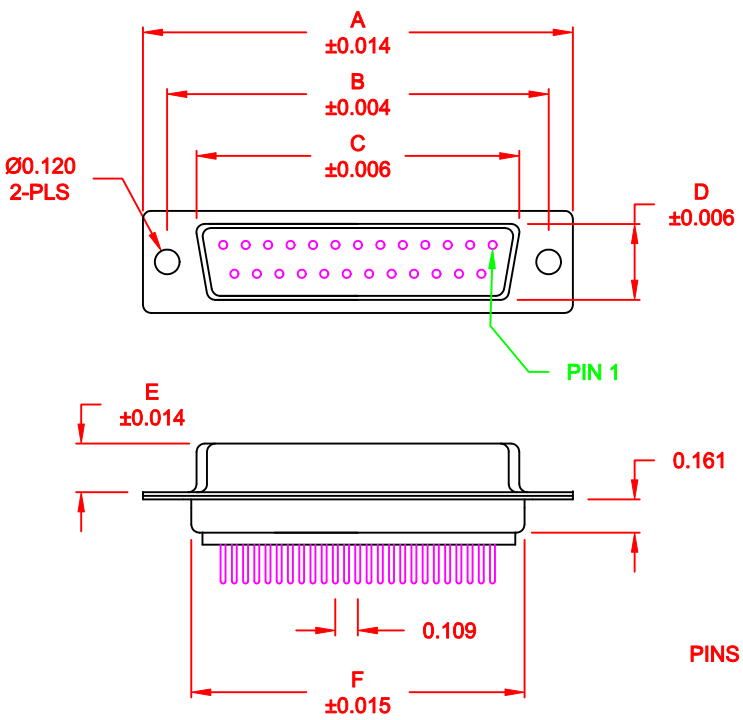
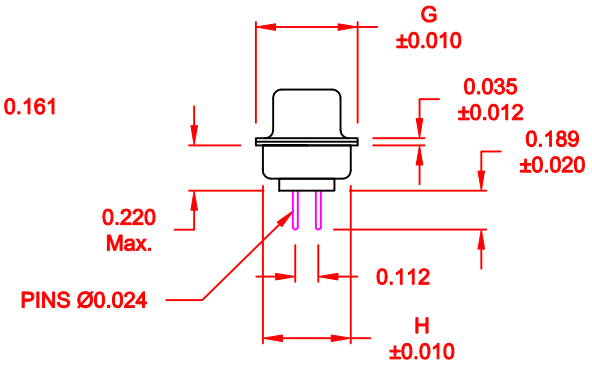
DESCRIPTION: FEMALE - DIP SOLDER / MACHINED - ECONOMY

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





172-EYY-211RYY1

SERIES
POSITIONS
- E09
- E15
- E25
- E37
- E50

GENDER
- 2 = FEMALE

TERMINATION
- 1 = DIP SOLDER

SHELL PLATING
- 1 = YELLOW CHROMATE (NON-ROHS)

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
- 91 = .237" 4-40 SPACER/ BOARD LOCK

PLATING OPTIONS
- 1 = GOLD FLASH
- 2 = 30MICRO-INCH GOLD

MATERIAL:

SHELL:	STEEL, YELLOW CHROMATE
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

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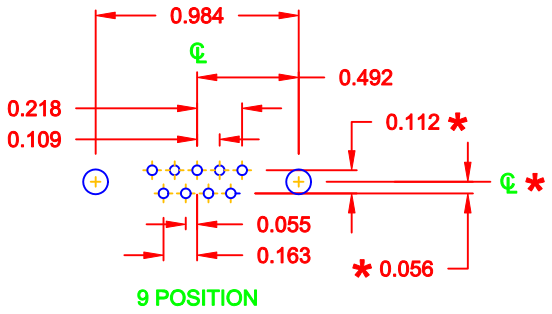
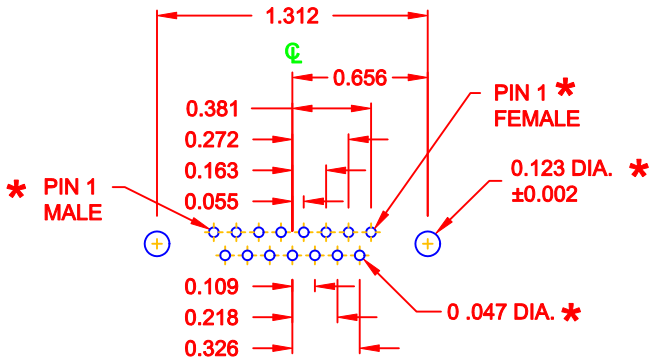
NorComp

DRAWN: PAM JENKINS	DATE: 11-28-05		
CHECKED:	DATE:		
SCALE: 1 : 1	SHEET 1 OF 3	REV 1	
DWG NO. 172-EYY-211RYY1			

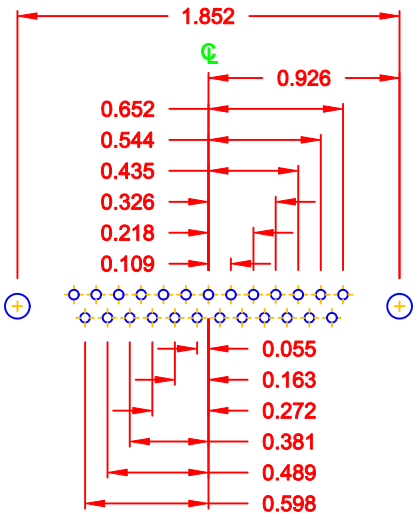
DESCRIPTION: PCB LAYOUT - STANDARD "D" - MALE & FEMALE



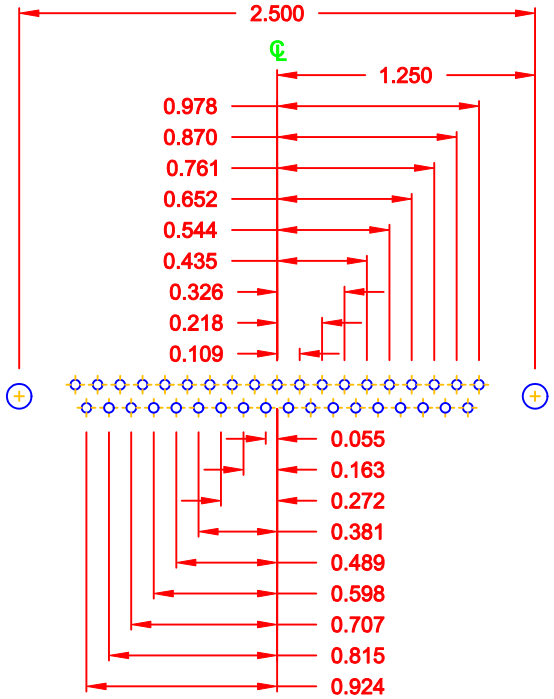
9 POSITION



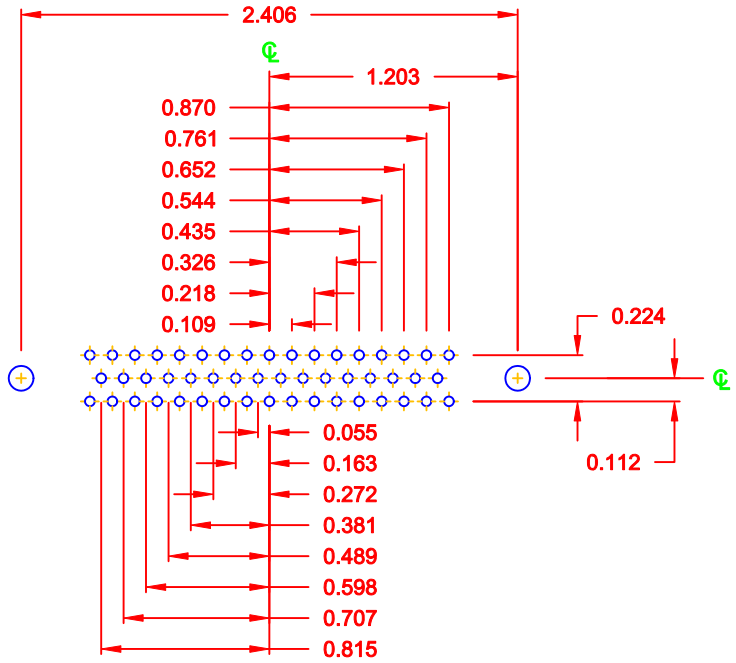
15 POSITION



25 POSITION



37 POSITION



50 POSITION

* TYP. ON ALL SIZES

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NorComp

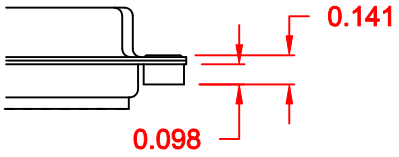
DRAWN: C. SMITH	DATE: 03-08-06		
CHECKED:	DATE:		
SCALE: FULL	SHEET 2 OF 3	REV 1	
DWG NO. 172-EYY-211RYY1			

DESCRIPTION: CLINCH NUT HARDWARE

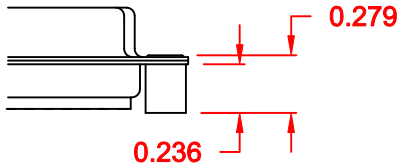
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

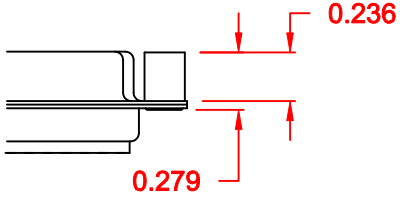
01X ..... 0.098" (BOARD SIDE) - CN1



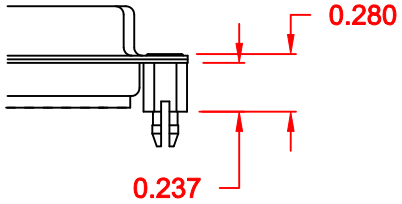
02X ..... 0.236" (BOARD SIDE) - CN2



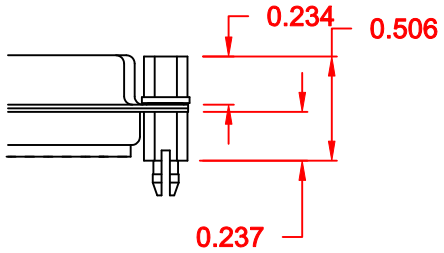
03X..... 0.236" (MATING SIDE) - CN8



05X ..... 0.237" (BOARD SIDE) - CN10



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:	
SCALE:	SHEET 3 OF 3		REV 1
DWG NO. 172-EYY-211RYY1			

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