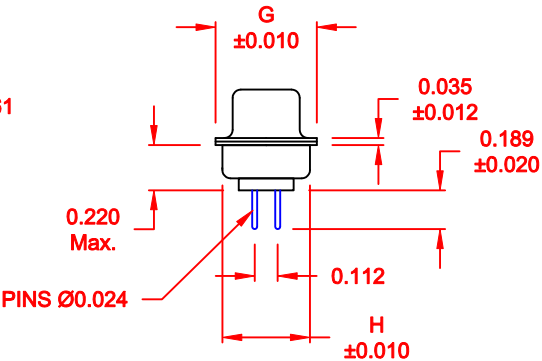
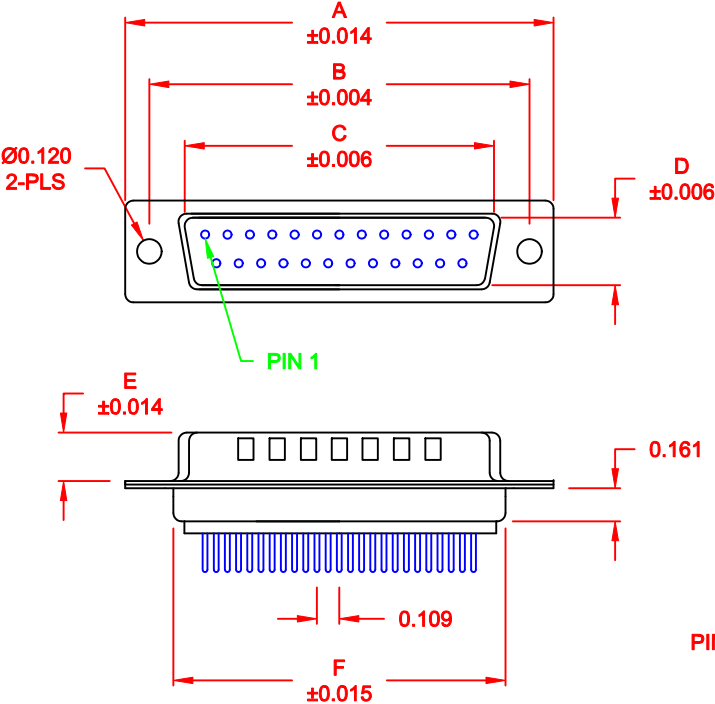


DESCRIPTION: MALE - DIP SOLDER / MACHINED - ECONOMY



DIMENSIONS

No. OF PINS	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-111RYY1

- SERIES
POSITIONS
E09
E15
E25
E37
E50
GENDER
1 = MALE
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

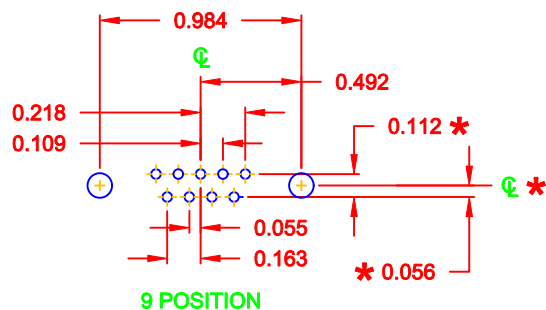
ELECTRICAL:

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

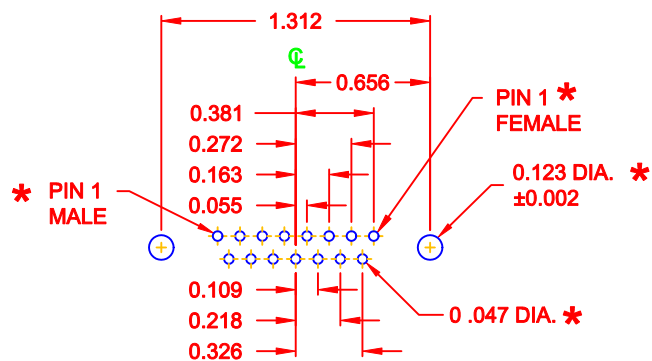
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		CHECKED:	DATE:	
NorComp		SCALE: 1 : 1	SHEET 1 OF 3	REV 1
		DWG NO. 172-EYY-111RYY1		

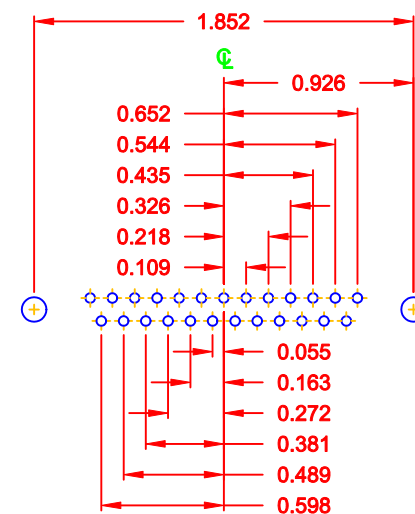
DESCRIPTION: PCB LAYOUT - STANDARD "D" - MALE & FEMALE



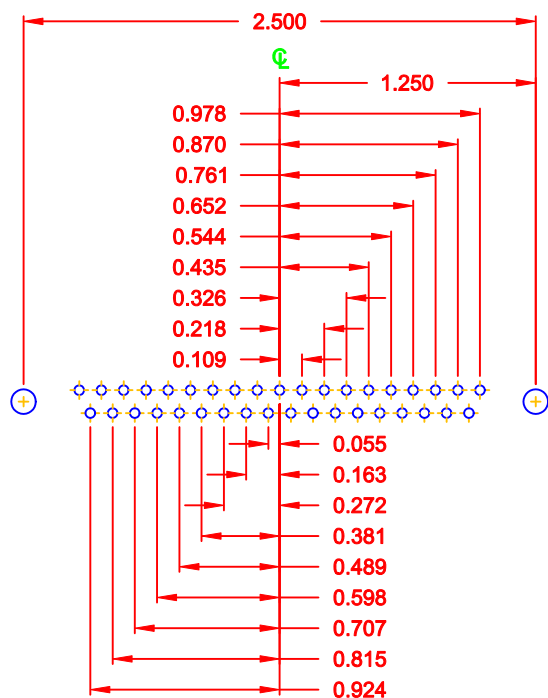
9 POSITION



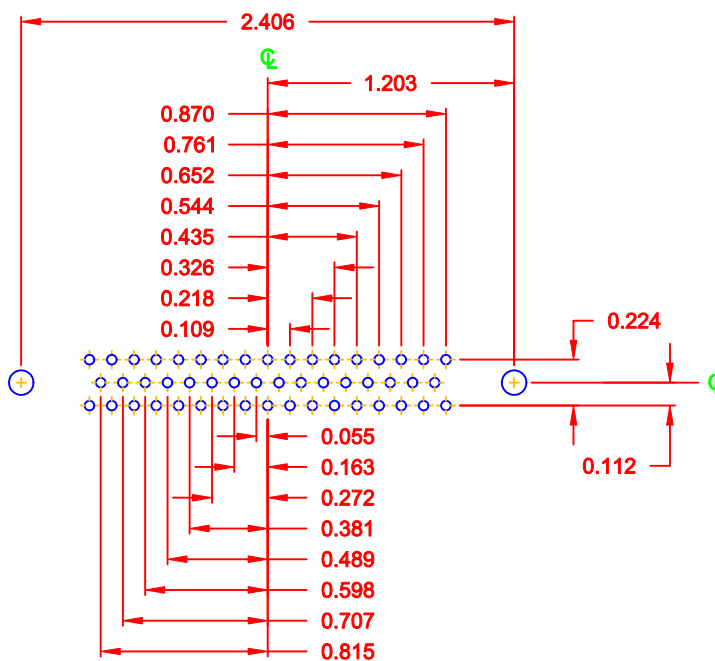
15 POSITION



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

OF

2

3

REV

1

DWG NO.

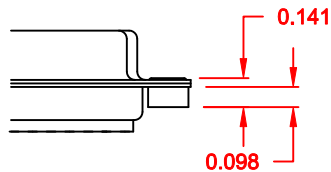
172-EYY-111RYY1

DESCRIPTION: CLINCH NUT HARDWARE

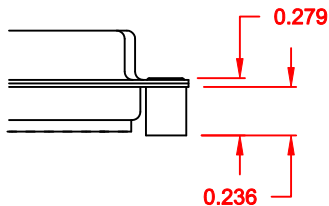
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

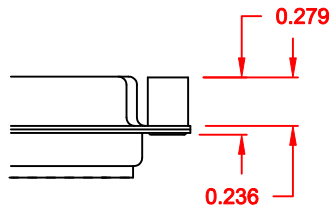
01X 0.098" (BOARD SIDE) - CN1



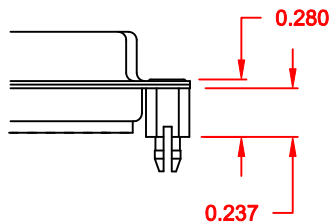
02X 0.236" (BOARD SIDE) - CN2



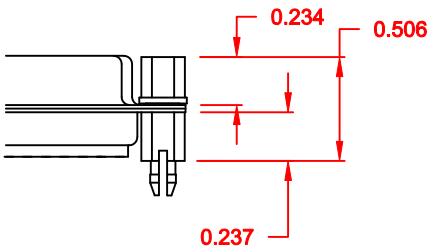
03X..... 0.236" (MATING SIDE) - CN8



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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		CHECKED:		DATE:		
NorComp			SCALE:	SHEET 3	OF 3	REV 1
			DWG NO. 172-EYY-111RYY1			