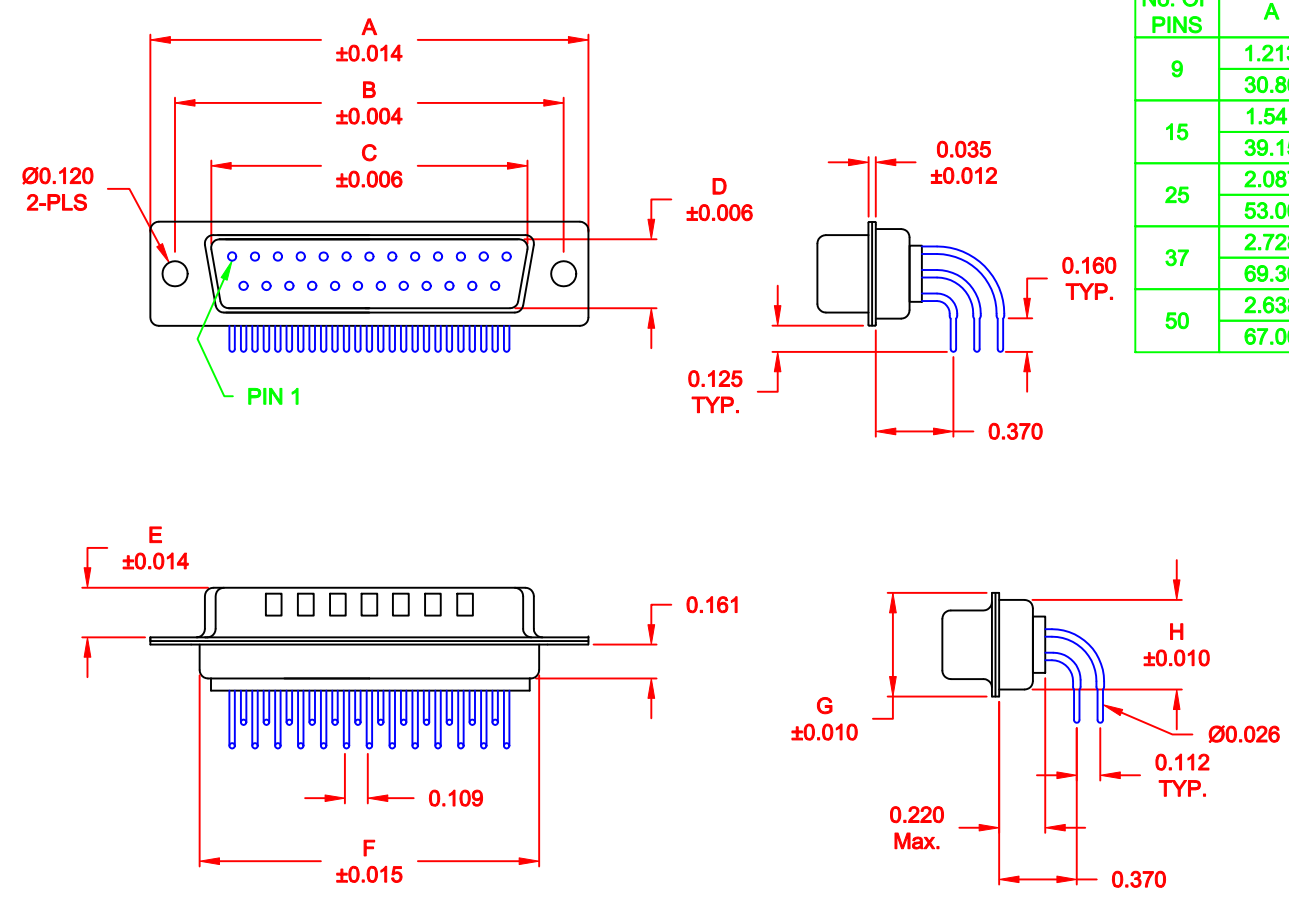


DESCRIPTION: MALE - 0.370 RIGHT ANGLE / MACHINED - ECONOMY



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

174-EYY-111RYY1

SERIES
POSITIONS
E09
E15
E25
E37
E50
GENDER
1 = MALE
TERMINATION
1 = PC MOUNTING
SHELL PLATING
1 = YELLOW CHROMATE (NON-ROHS)
HARDWARE OPTIONS
00 = NO HARDWARE
14 = SHORT BRACKET WITH 4-40 SCREW LOCK
24 = SHORT BRACKET WITH 4-40 SCREW
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

DO NOT SCALE FROM DRAWING

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DRAWN: WAYNE ROBBINS

CHECKED:

DATE: 11-28-05

DATE:

NorComp

SCALE: 1 : 1

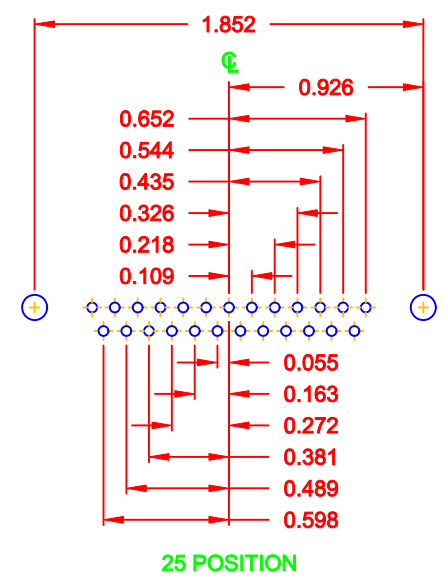
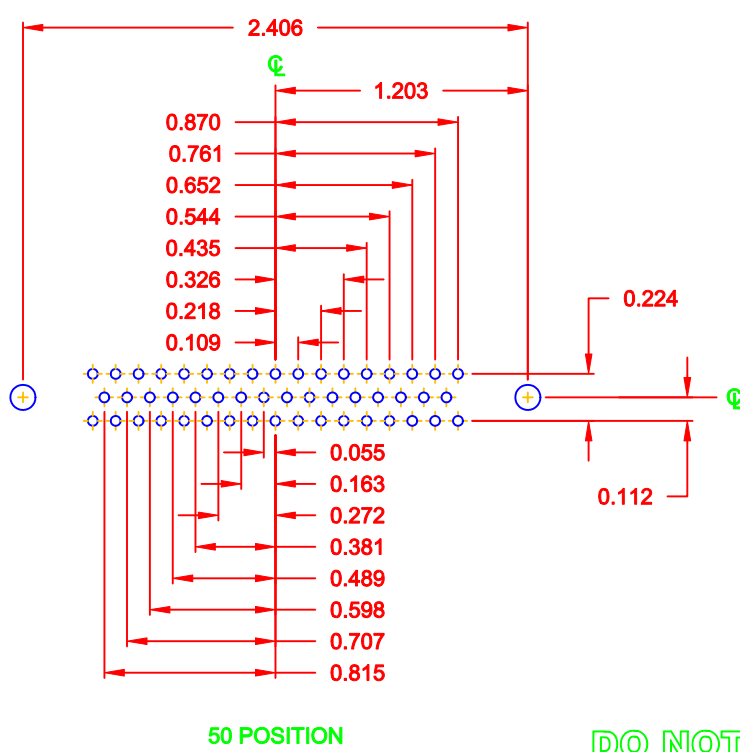
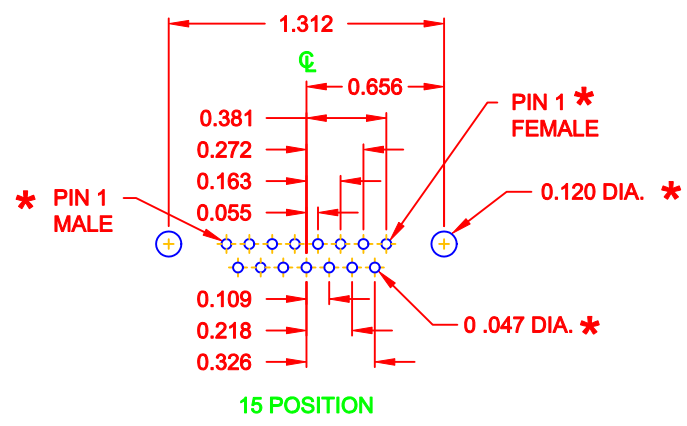
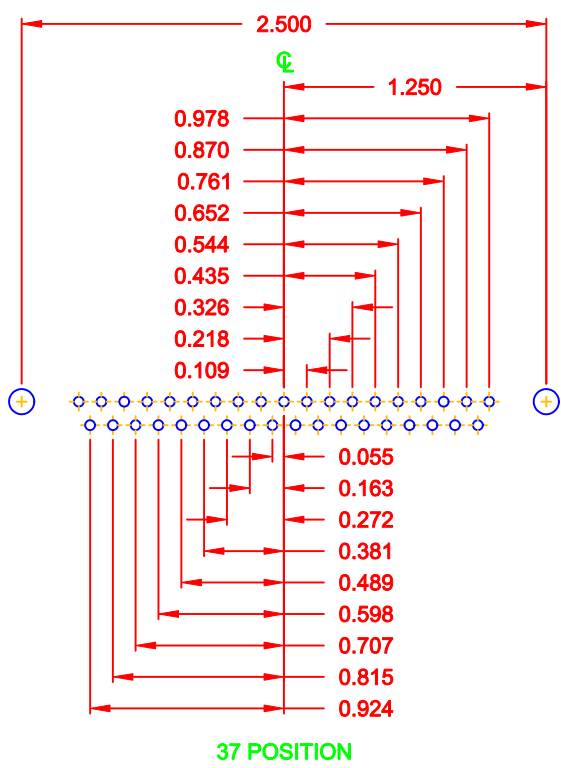
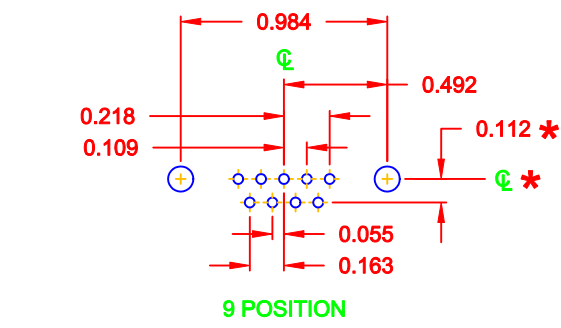
SHEET 1 OF 3

REV 1

DWG NO.

174-EYY-111RYY1

DESCRIPTION: PCB LAYOUT - MALE & FEMALE



* TYP. ON ALL SIZES
UNLESS NOTED OTHERWISE

DO NOT SCALE FROM DRAWING

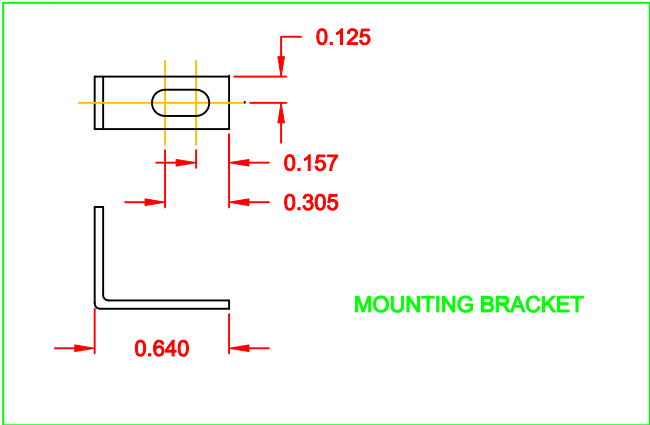
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		CHECKED:		DATE:	
NorComp		SCALE: FULL	SHEET 2 OF 3		REV 1
		DWG NO. 174-EYY-111RYY1			

DESCRIPTION: CLINCH NUT HARDWARE

HARDWARE OPTIONS

REPLACE -YY IN LAST 3 DIGITS WITH OPTION CHOSEN

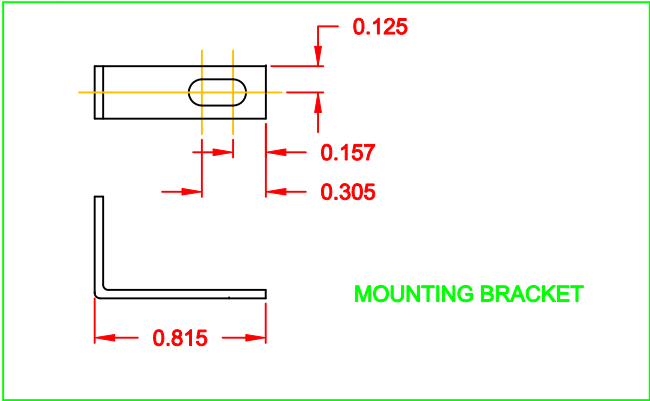
173/174 SERIES



173 / 174 SERIES

- 14Y = SHORT BRACKET & 4-40 FEMALE HEX SOCKET
- 24Y = SHORT BRACKET & 4-40 SCREW

175/176 SERIES



175 / 176 SERIES

- 15Y = LONG BRACKET & 4-40 FEMALE HEX SOCKET
- 25Y = SHORT BRACKET & 4-40 SCREW

MATERIAL: COLD ROLLED STEEL
PLATING: CLEAR ZINC

DO NOT SCALE FROM DRAWING

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		CHECKED:		DATE:	
NorComp	SCALE: 1 : 1		SHEET 3		OF 3
	DWG NO. 174-EYY-111RYY1		REV 1		