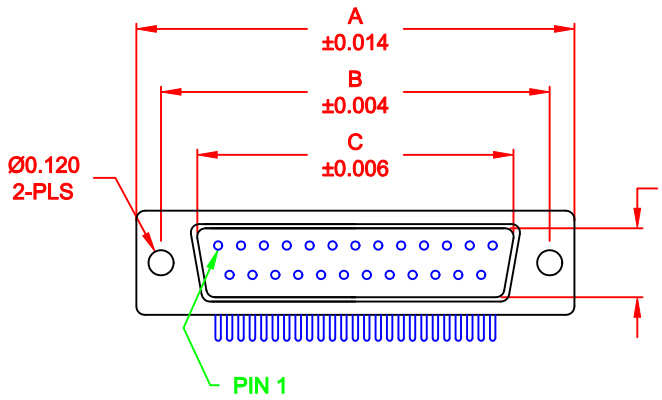
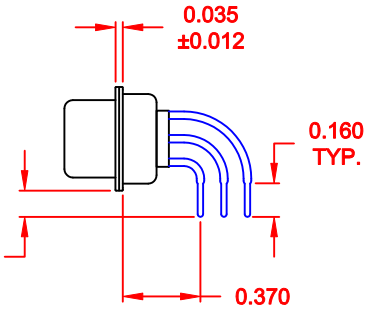
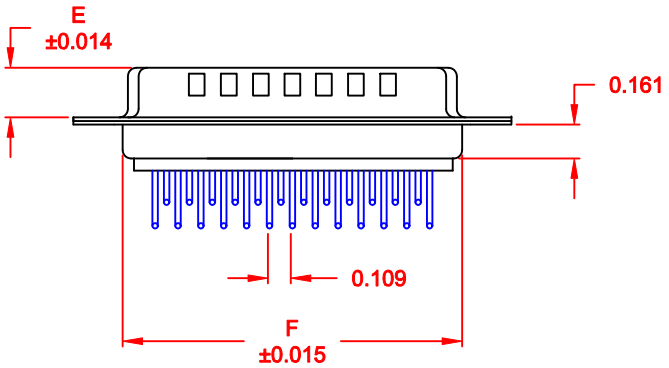
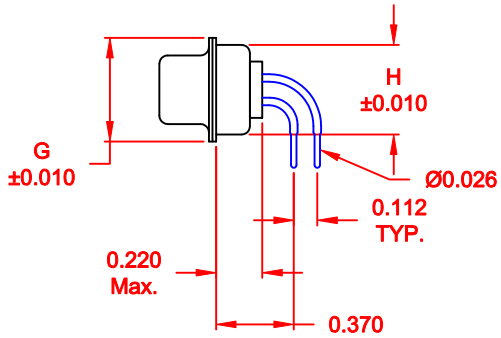
DESCRIPTION: MALE - 0.370 RIGHT ANGLE / MACHINED - ECONOMY









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

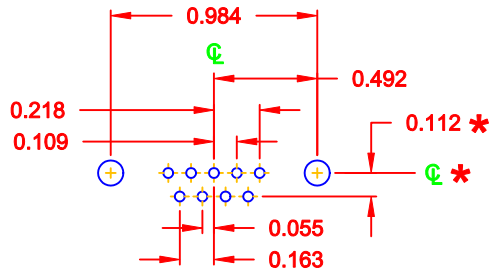
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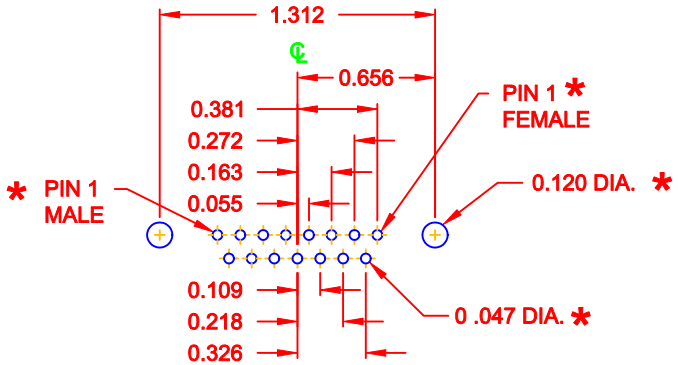
DRAWN: WAYNE ROBBINS	DATE: 11-28-05
CHECKED:	DATE:
SCALE: 1 : 1	SHEET 1 OF 3
REV 1	
DWG NO. 174-EYY-111RYY1	

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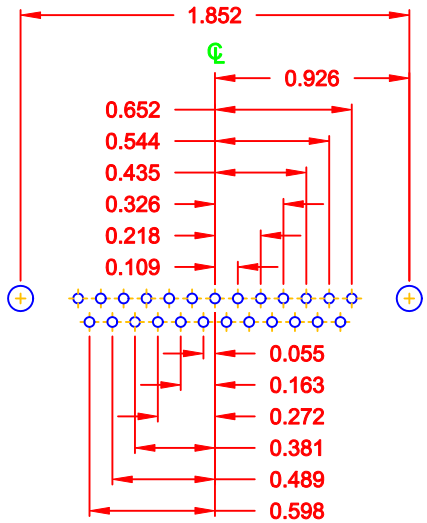
DESCRIPTION: **PCB LAYOUT - MALE & FEMALE**



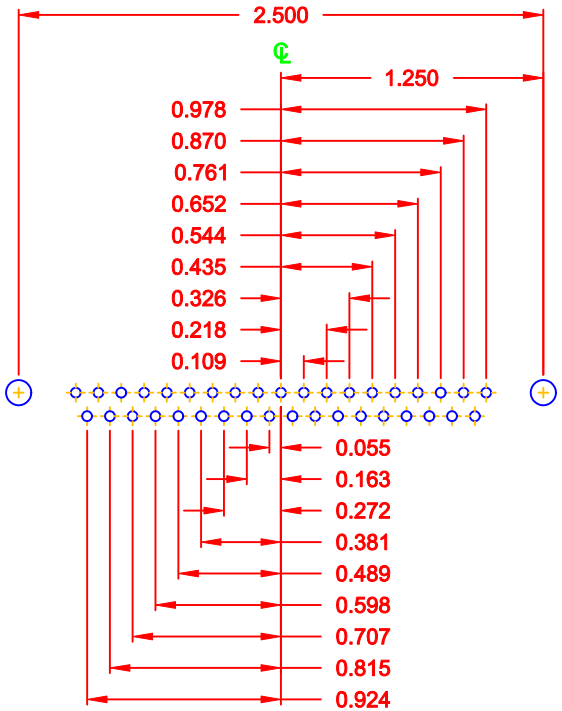
9 POSITION



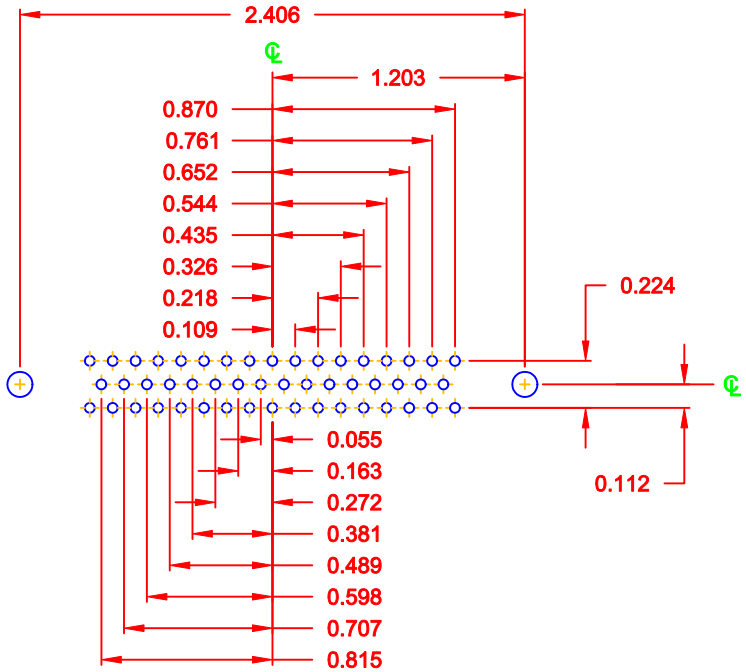
15 POSITION



25 POSITION



37 POSITION



50 POSITION

* TYP. ON ALL SIZES
UNLESS NOTED OTHERWISE

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DRAWN: C. SMITH	DATE: 03-08-06
CHECKED:	DATE:
SCALE: FULL	SHEET 2 OF 3
REV 1	
DWG NO. 174-EYY-111RYY1	

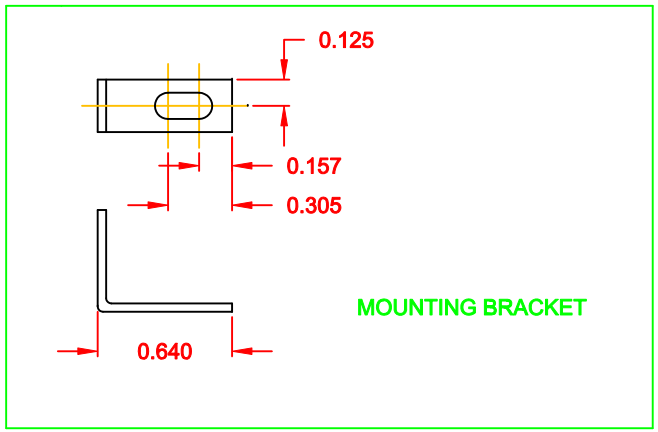
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DESCRIPTION: CLINCH NUT HARDWARE

HARDWARE OPTIONS

REPLACE -YY IN LAST 3 DIGITS WITH OPTION CHOSEN

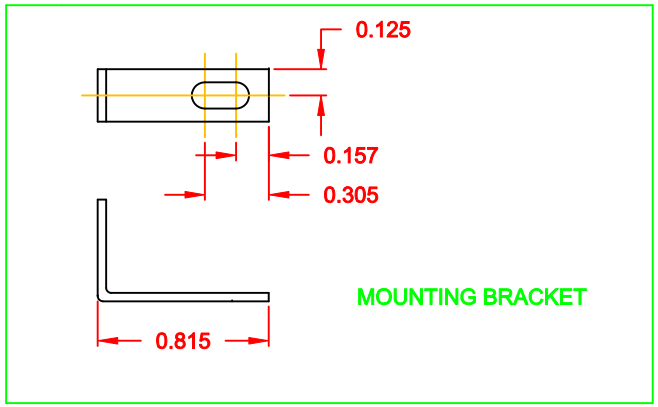
173/174 SERIES



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

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DRAWN: PAM JENKINS	DATE: 11-28-05
CHECKED:	DATE:
SCALE: 1 : 1	SHEET 3 OF 3
REV 1	
DWG NO. 174-EYY-111RYY1	

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