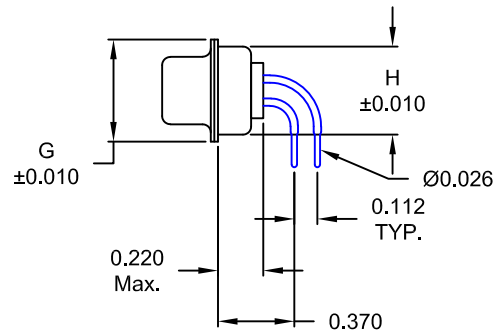
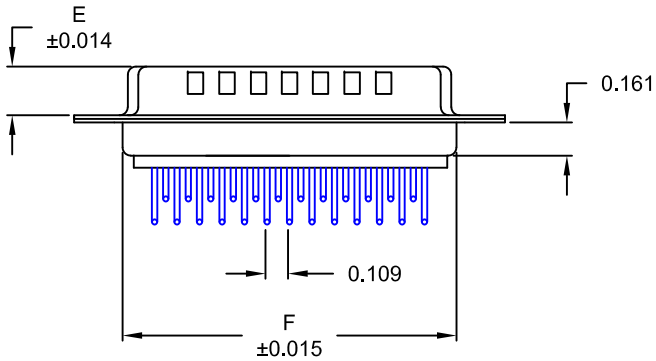
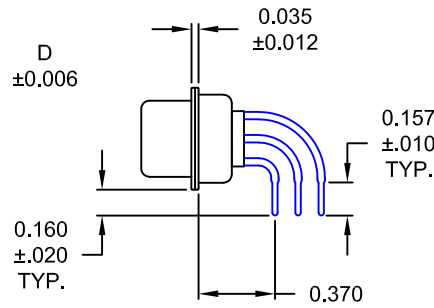
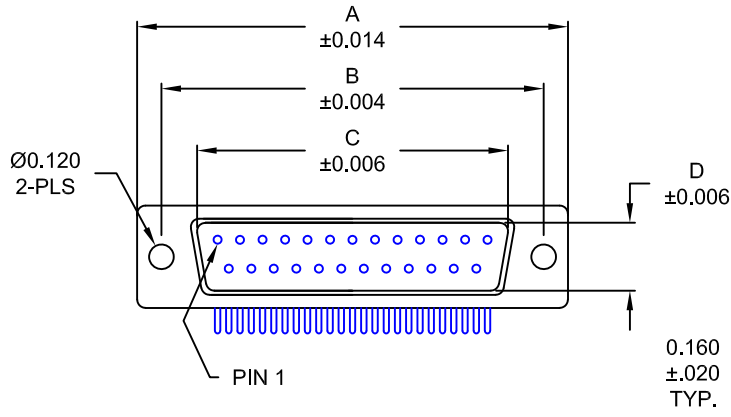


DESCRIPTION: MALE - 0.370 RIGHT ANGLE / MACHINED - ECONOMY



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-11YRYY1

- SERIES _____
- POSITIONS _____
- E09
 - E15
 - E25
 - E37
 - E50
- GENDER _____
- 1 = MALE
- TERMINATION _____
- 1 = PC MOUNTING
- SHELL PLATING _____
- 3 = NICKEL (GROUND INDENTS)
- RoHS COMPLIANT _____
- HARDWARE OPTIONS _____
- 00 = NO HARDWARE
 - 01 = 0.098" CLINCH NUT (BOARD SIDE)
 - 14 = SHORT BRACKET WITH 4-40 SCREW LOCK
 - 24 = SHORT BRACKET WITH 4-40 SCREW
 - 46 = BRACKET WITH 4-40 INSERT AND BOARDLOCK
- PLATING OPTIONS _____
- 1 = GOLD FLASH
 - 2 = 30MICRO-INCH GOLD
 - 3 = 50 MICRO-INCH GOLD

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

DO NOT SCALE FROM DRAWING



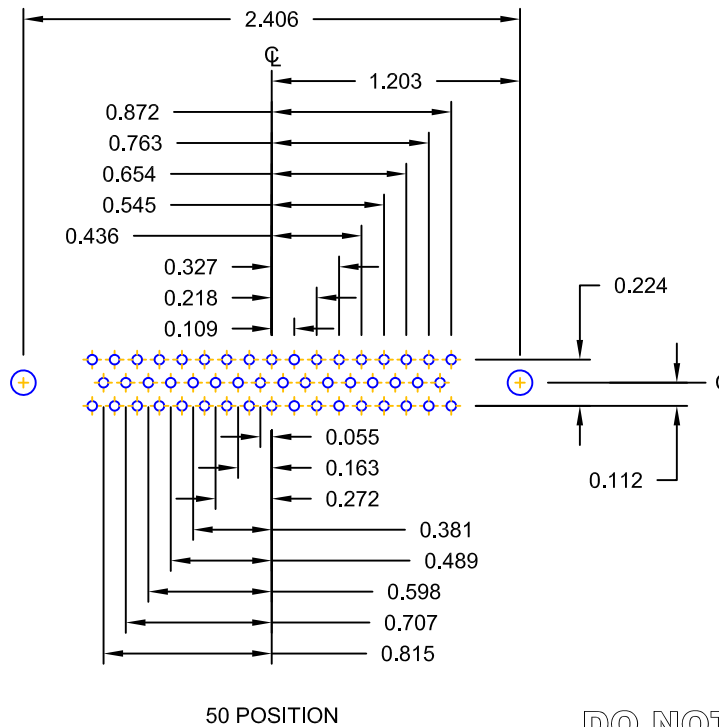
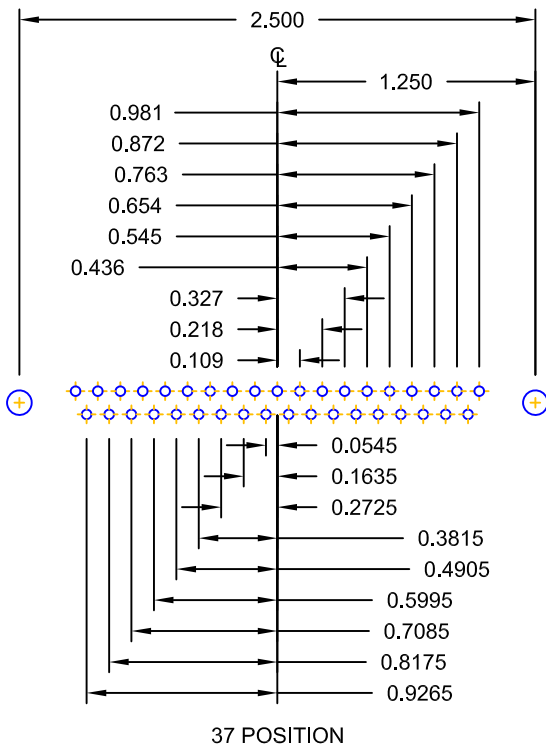
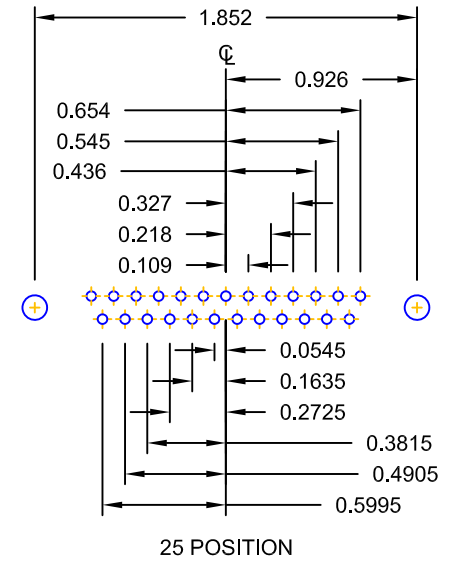
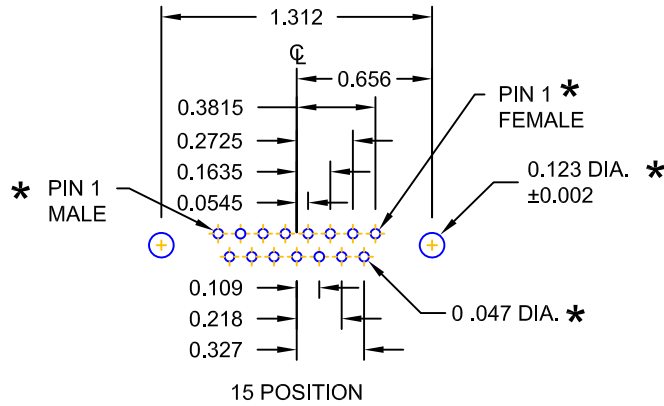
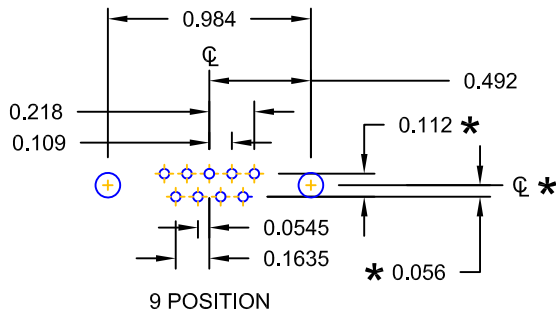
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DRAWN: WAYNE ROBBINS		DATE: 11-28-05	
CHECKED:		DATE:	
SCALE: 1:1	SHEET 1 OF 3	REV 10	
DWG NO. 174-EYY-11YRYY1			

RoHS COMPLIANT

NorComp

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



* TYP. ON ALL SIZES

DO NOT SCALE FROM DRAWING



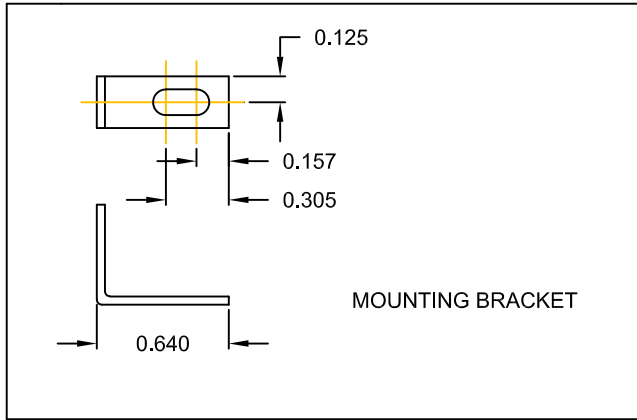
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DRAWN: C. SMITH		DATE: 03-08-06	
CHECKED:		DATE:	
SCALE: FULL	SHEET 2 OF 3	REV 10	
DWG NO. 174-EYY-11YRY1			

NorComp

DESCRIPTION: CLINCH NUT HARDWARE

173/174 SERIES



MOUNTING BRACKET

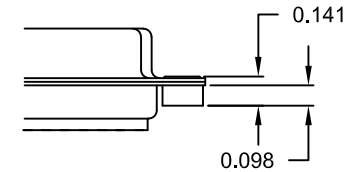
173 / 174 SERIES

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

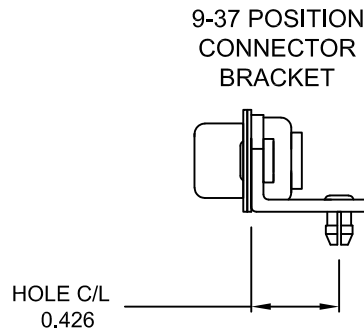
HARDWARE OPTIONS

CLINCH-NUT HAS 4-40 INTERNAL THREADS

01X 0.098" (BOARD SIDE) - CN1

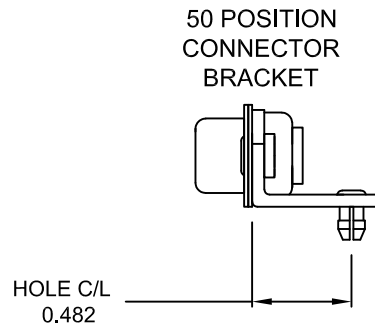


46Y = BRACKET WITH 4-40 INSERT AND BOARDLOCK



9-37 POSITION CONNECTOR BRACKET

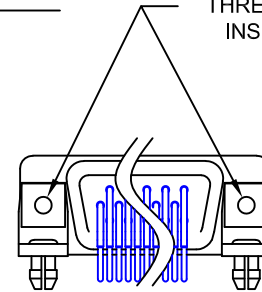
HOLE C/L
0.426



50 POSITION CONNECTOR BRACKET

HOLE C/L
0.482

#4-40
THREADED
INSERT



BRACKETS MOUNTED ON CONNECTOR

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT



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NorComp

DRAWN: PAM JENKINS		DATE: 11-28-05	
CHECKED:		DATE:	
SCALE: 1:1	SHEET 3	OF 3	REV 10
DWG NO. 174-EYY-11YRY1			