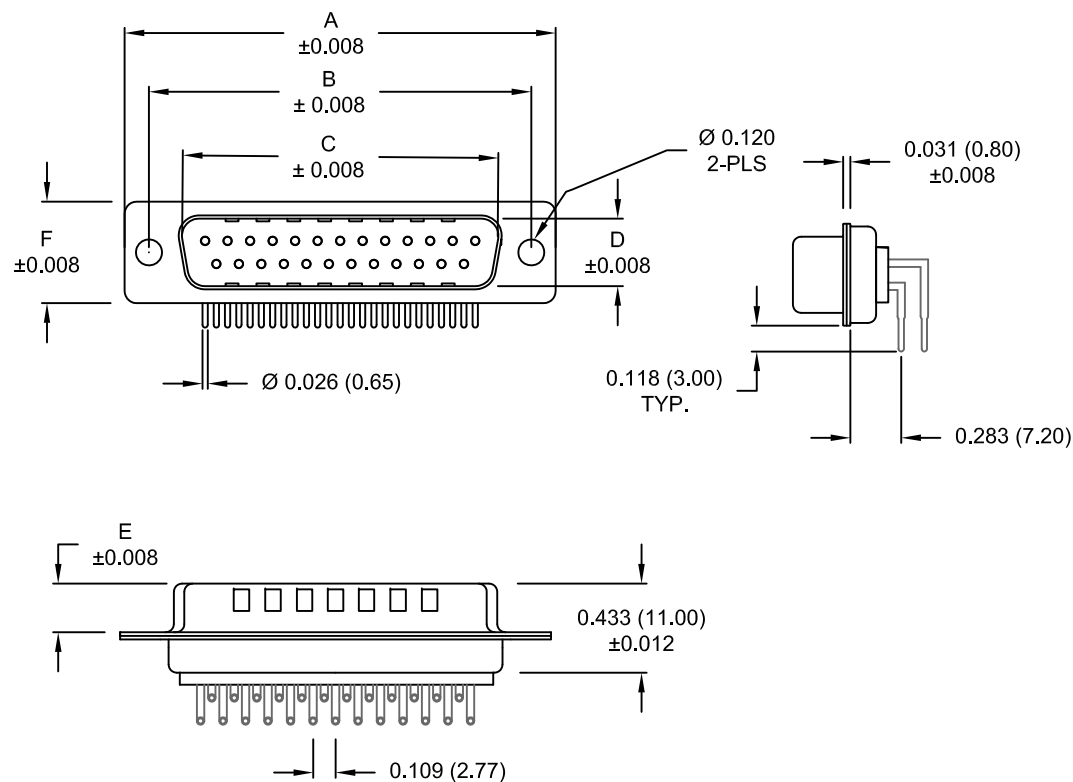


DESCRIPTION: MALE - 0.283 RIGHT ANGLE / MACHINED - ECONOMY



MATERIAL:

SHELL: STEEL, NICKEL PLATED
INSULATOR: UL 94V-O RATED, WHITE PA6T
PROCESS TEMP.: 260° PROCESS TEMPERATURE
CONTACT: PRECISION MACHINED COPPER ALLOY

ELECTRICAL:

CURRENT RATING: 5 AMPS
CONTACT RESISTANCE: 10 mOhms Max.
INSULATION RESISTANCE: 5 G Ohms min.
VOLTAGE: 1000 V AC FOR 1 MINUTE
TEMPERATURE: -55° C TO +125° C

DIMENSIONS

No. OF PINS	A	B	C	D	E	F
9	1.213	0.984	0.665	0.327	0.240	0.492
	30.80	25.00	16.90	8.30	6.10	12.50
15	1.543	1.311	0.994	0.327	0.240	0.492
	39.20	33.30	25.25	8.30	6.10	12.50
25	2.089	1.852	1.533	0.327	0.240	0.492
	53.05	47.05	38.95	8.30	6.10	12.50
37	2.732	2.500	2.181	0.327	0.240	0.492
	69.40	63.50	55.40	8.30	6.10	12.50
50	2.638	2.402	2.079	0.429	0.236	0.602
	67.00	61.00	52.80	10.90	6.00	15.30

173-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
0A = 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 & BOARDLOCK
PLATING OPTIONS _____
1 = GOLD FLASH
2 = 30MICRO-INCH GOLD
3 = 50MICRO-INCH GOLD

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

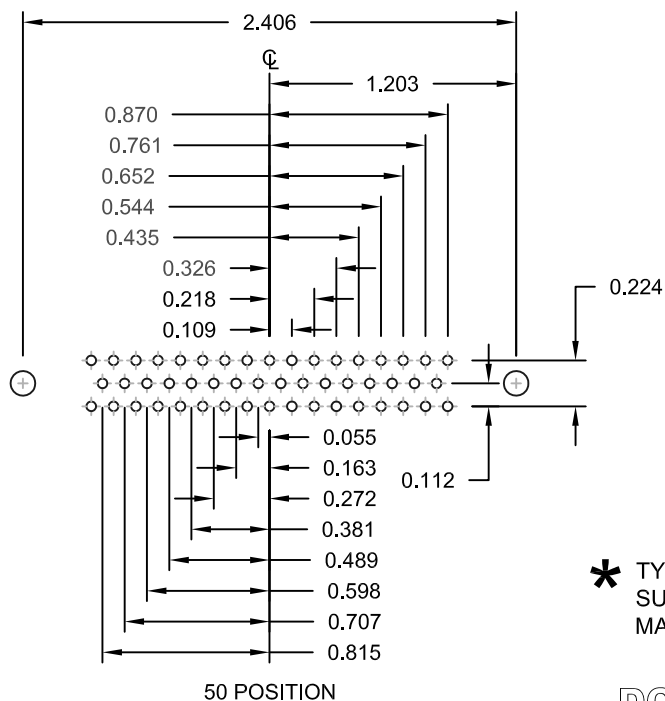
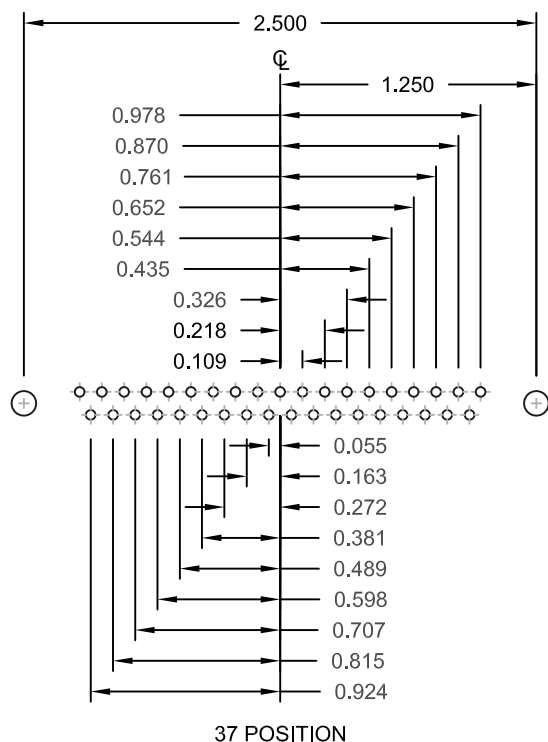
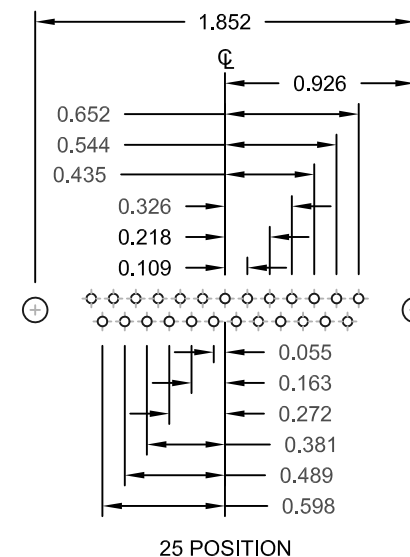
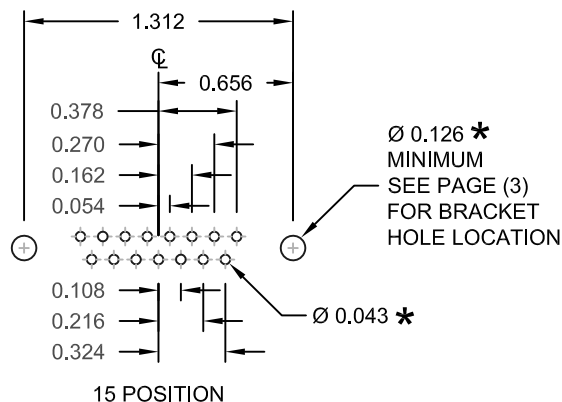
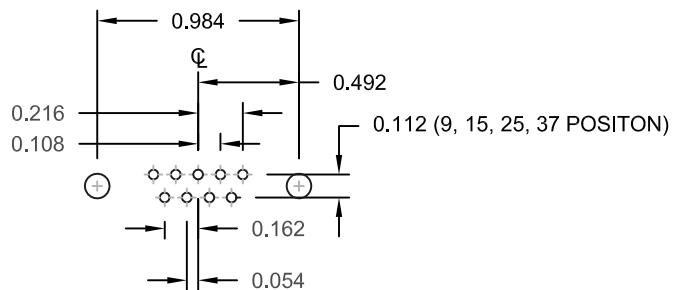


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NorComp

DRAWN: PAM JENKINS		DATE: 11-28-05	
SCALE: NTS		SHEET 1 OF 3	
DWG NO. 173-EYY-11YRYY1		REV 21	

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



UNITS = inch

* TYP.
SUGGESTED SIZE
MAY NOT BE SUITABLE FOR ALL APPLICATIONS

DO NOT SCALE FROM DRAWING

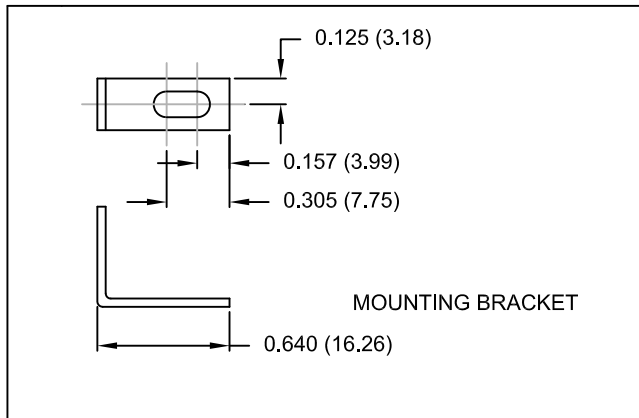


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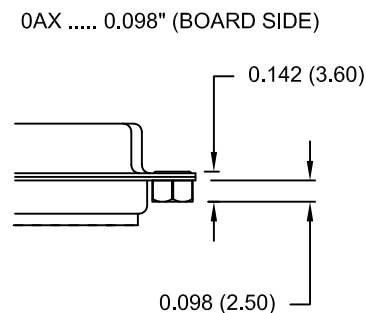
DRAWN: PAM JENKINS		DATE: 11-28-05	
SCALE: NTS		SHEET 2 OF 3	
DWG NO. 173-EYY-11YRY1		REV 21	

DESCRIPTION: CLINCH NUT HARDWARE



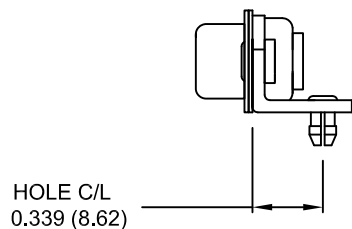
14Y = SHORT BRACKET & 4-40
FEMALE HEX SOCKET
24Y = SHORT BRACKET & 4-40
SCREW

CLINCH-NUT HAS 4-40 INTERNAL THREADS



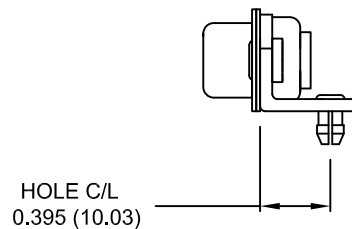
46Y = BRACKET WITH 4-40 INSERT AND
BOARDLOCK

9-37 POSITION
CONNECTOR
BRACKET

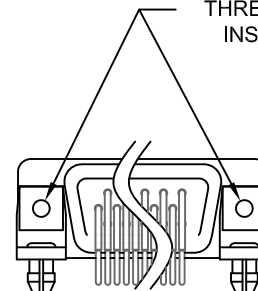


50 POSITION
CONNECTOR
BRACKET

NOTE: LOCATOR PLATE PRESENT ON 50 PIN ONLY



#4-40
THREADED
INSERT



BRACKETS MOUNTED ON CONNECTOR

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT



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APPARATUS WITHOUT WRITTEN PERMISSION.

NorComp

DRAWN:
PAM JENKINS

DATE:
11-28-05

SCALE:
NTS

SHEET
3 OF 3

REV
21

DWG NO. 173-EYY-11YRYY1