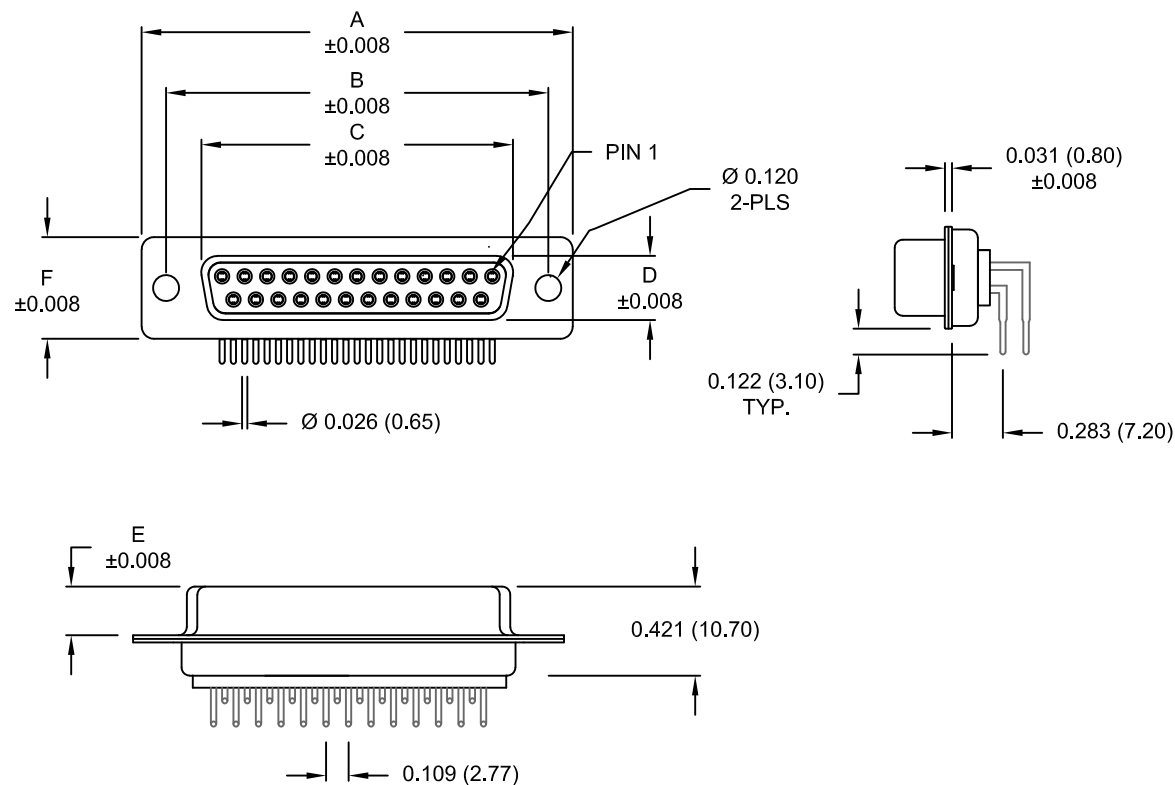


DESCRIPTION: FEMALE - 0.283 RIGHT ANGLE / MACHINED - ECONOMY



DIMENSIONS						
No. OF PINS	A	B	C	D	E	F
9	1.213	0.984	0.642	0.311	0.228	0.492
	30.80	25.00	16.30	7.90	5.80	12.50
15	1.541	1.312	0.970	0.311	0.228	0.492
	39.20	33.30	24.60	7.90	5.80	12.50
25	2.089	1.852	1.512	0.311	0.228	0.492
	53.05	47.05	38.40	7.90	5.80	12.50
37	2.728	2.500	2.157	0.311	0.228	0.492
	69.40	63.50	54.80	7.90	5.80	12.50
50	2.638	2.402	2.055	0.429	0.236	0.602
	67.00	61.00	52.20	10.90	6.00	15.30

173-EYY-21YRYY1

SERIES _____
POSITIONS _____
E09
E15
E25
E37
E50
GENDER _____
2 = FEMALE
TERMINATION _____
1 = PC MOUNTING
SHELL PLATING _____
3 = NICKEL
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

MATERIAL:

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

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

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING



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PAM JENKINS

DATE:
11-28-05

NorComp

SCALE:
NTS

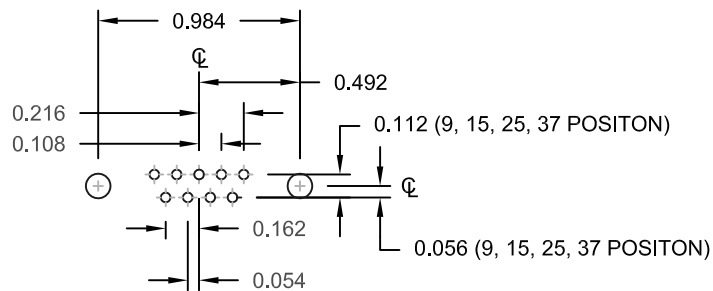
SHEET
1 OF
3

REV
18

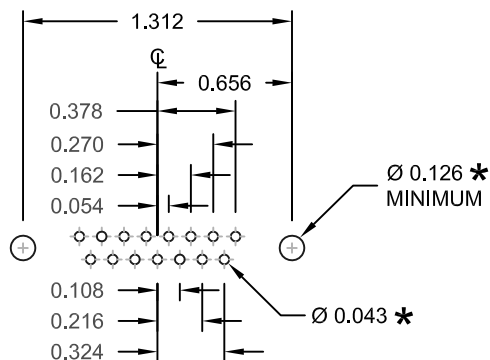
DWG NO. 173-EYY-21YRYY1

RoHS COMPLIANT

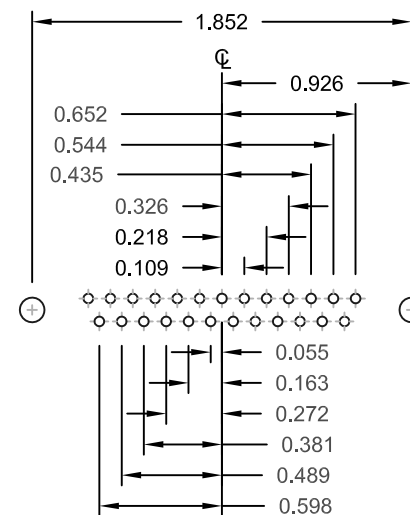
DESCRIPTION: PCB LAYOUT - STANDARD "D" - MALE & FEMALE



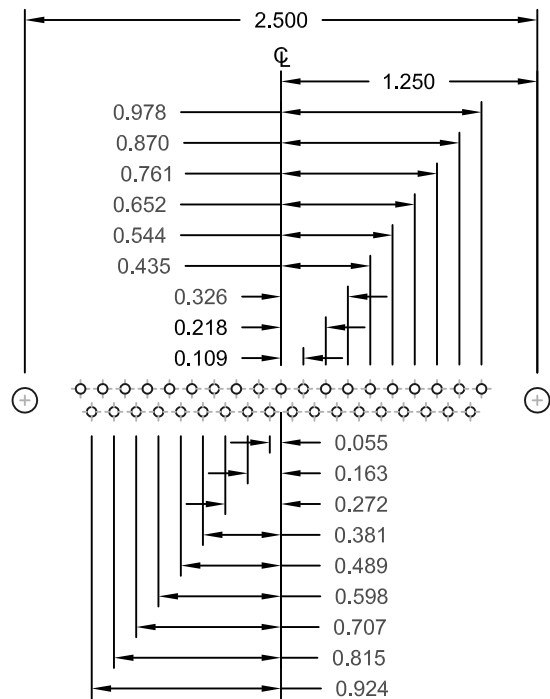
9 POSITION



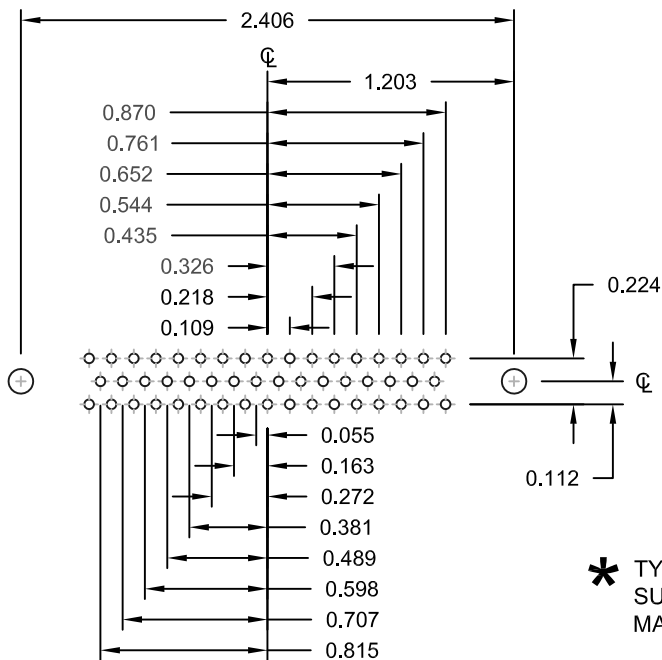
15 POSITION



25 POSITION



37 POSITION



50 POSITION

UNITS = inch

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

DO NOT SCALE FROM DRAWING



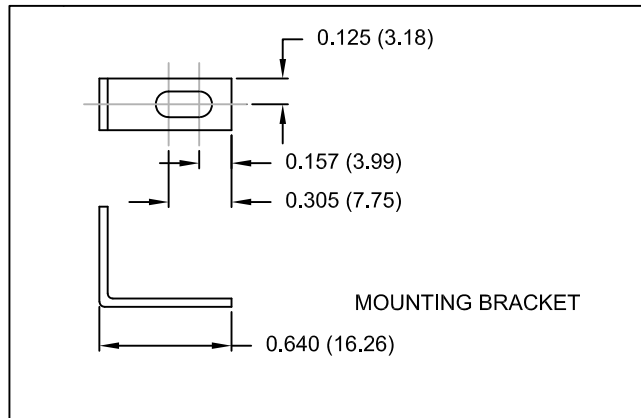
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SCALE: NTS		SHEET 2 OF 3	
DWG NO.		173-EYY-21YRYY1	
		REV 18	

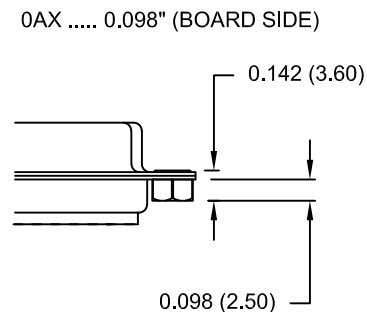
DESCRIPTION: CLINCH NUT HARDWARE

REPLACE -YY IN LAST 3 DIGITS WITH OPTION CHOSEN



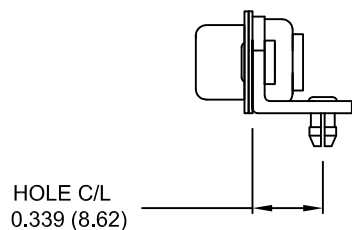
14Y = SHORT BRACKET & 4-40
FEMALE HEX SOCKET
24Y = SHORT BRACKET & 4-40
SCREW

CLINCH-NUT HAS 4-40 INTERNAL THREADS



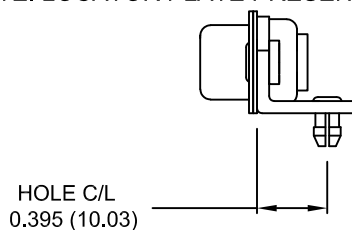
46Y = BRACKET WITH 4-40 INSERT AND
BOARDLOCK

9-37 POSITION
CONNECTOR
BRACKET

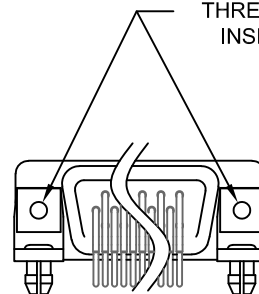


50 POSITION
CONNECTOR
BRACKET

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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PAM JENKINS

DATE:
11-28-05

SCALE:
NTS

SHEET
3 OF 3

REV
18

DWG NO. 173-EYY-21YRYY1

Mouser Electronics

Authorized Distributor

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[173-E37-213R461](#) [173-E50-213R461](#)