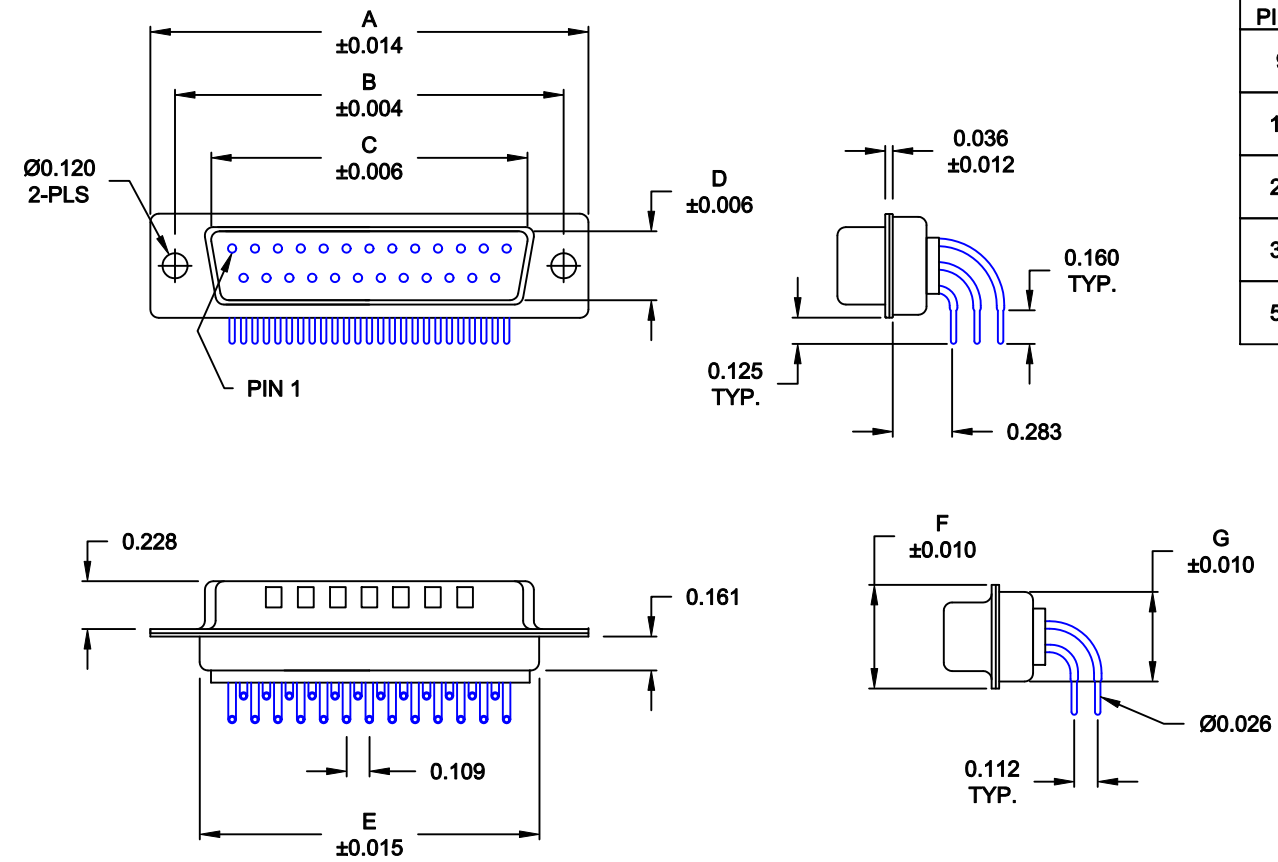


DESCRIPTION: MALE - 0.283 RIGHT ANGLE / MACHINED



No. OF PINS	DIMENSIONS						
	A	B	C	D	E	F	G
9	1.213	0.984	0.669	0.331	0.760	0.480	0.429
	30.80	24.99	17.00	8.40	19.30	12.20	10.90
15	1.541	1.312	0.996	0.331	1.083	0.480	0.429
	39.15	33.32	25.30	8.40	27.51	12.20	10.90
25	2.088	1.852	1.535	0.331	1.630	0.480	0.429
	53.04	47.04	39.00	8.40	41.40	12.20	10.90
37	2.729	2.500	2.181	0.331	2.276	0.480	0.429
	69.32	63.50	55.40	8.40	57.81	12.20	10.90
50	2.635	2.406	2.079	0.437	2.182	0.598	0.535
	66.93	61.11	52.80	11.10	55.42	15.20	13.60

MATERIAL:

SHELL: STEEL, TIN PLATED
INSULATOR: UL 94V-O RATED, BEIGE PBTP
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

RoHS COMPLIANT

173-YYY-112RYY1

SERIES _____
POSITIONS _____
009 _____
015 _____
025 _____
037 _____
050 _____
GENDER _____
1 = MALE
2 = FEMALE
TERMINATION _____
1 = PC MOUNTING
SHELL PLATING _____
2 = TIN (GROUND INDENTS)
RoHS COMPLIANT _____
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

DO NOT SCALE FROM DRAWING

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DRAWN: WAYNE ROBBINS

CHECKED:

DATE: 09-16-05

DATE:

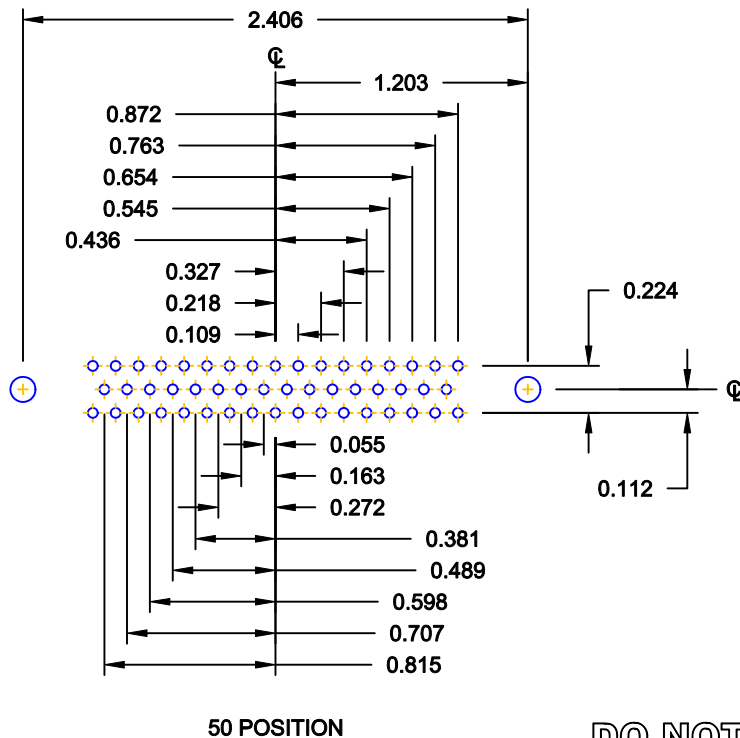
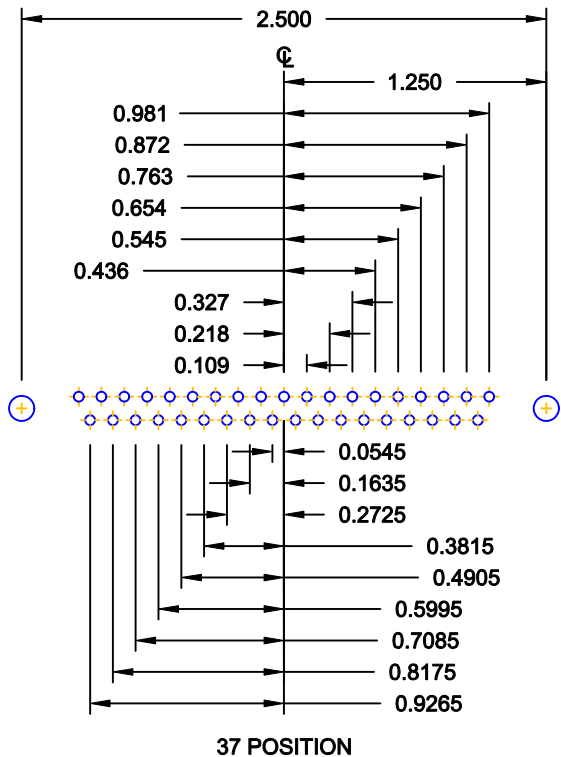
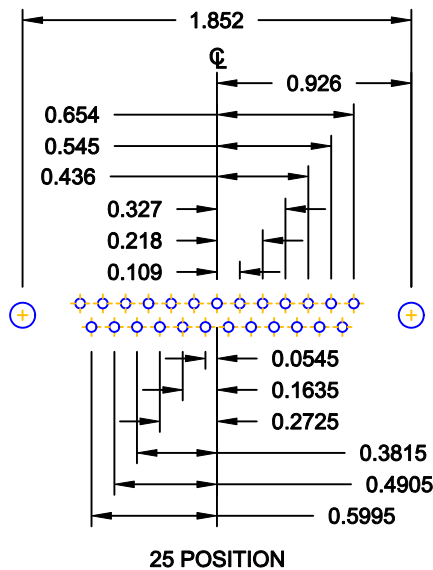
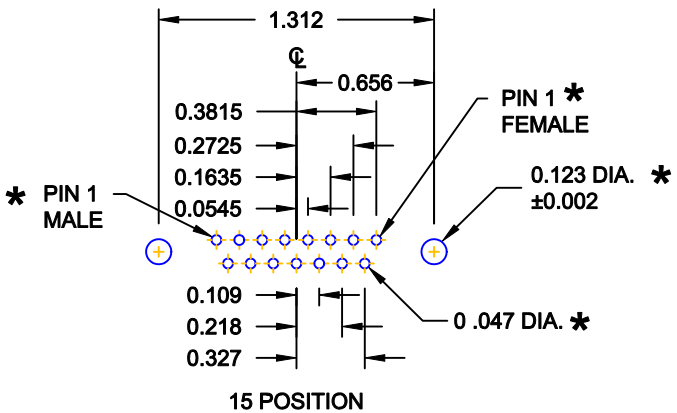
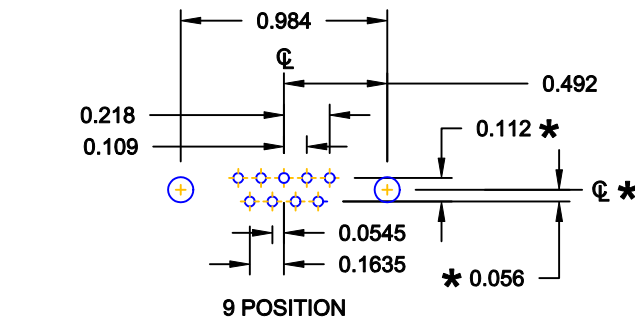
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SCALE: 1 : 1

DWG NO. 173-YYY-112RYY1



SHEET 1 OF 3

REV 6



* TYP. ON ALL SIZES

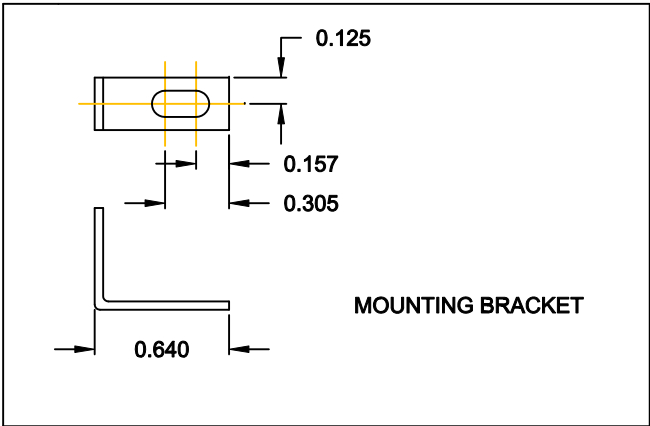
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		CHECKED:		DATE:	
			SCALE: FULL	SHEET 2 OF 3	REV 6
			DWG NO. 173-YYY-112RYY1		

HARDWARE OPTIONS

REPLACE -YY IN LAST 3 DIGITS WITH OPTION CHOSEN

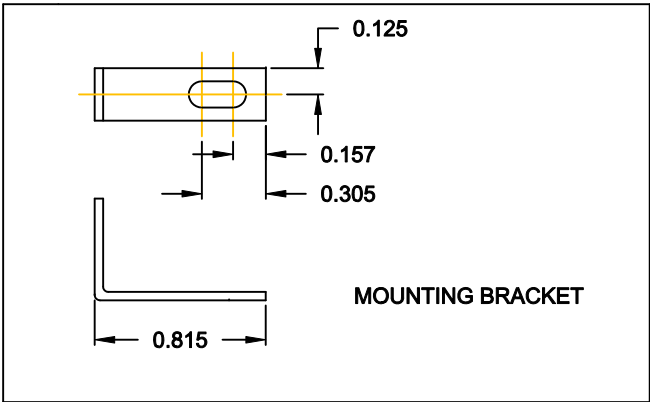
173/174 SERIES



173 / 174 SERIES

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

175/176 SERIES




176 / 176 SERIES

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

MATERIAL: COLD ROLLED STEEL
PLATING: CLEAR ZINC

RoHS COMPLIANT

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		CHECKED:		DATE:	
<h1>NorComp</h1>	SCALE:		SHEET 3 OF 3		REV 6
	DWG NO. 173-YYY-112RYY1				

Mouser Electronics

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