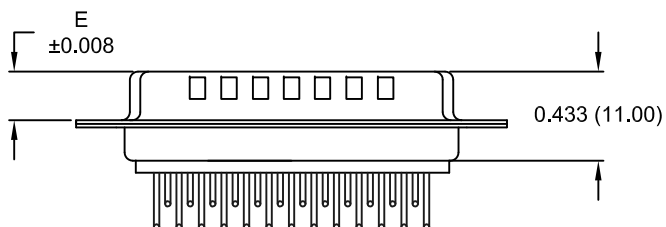
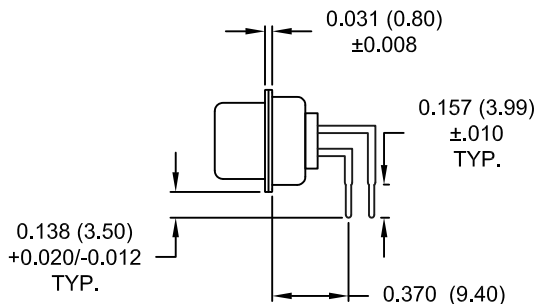
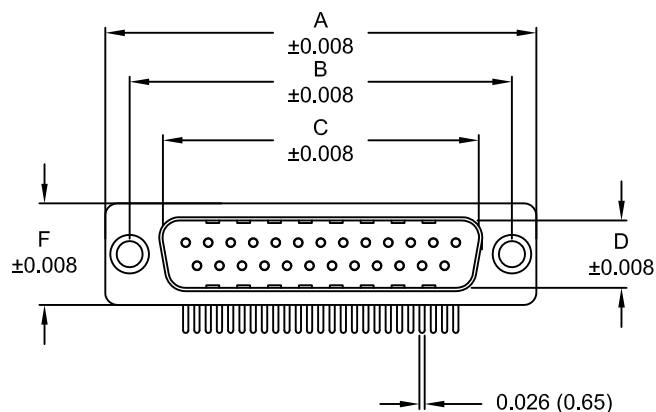


DESCRIPTION: MALE - 0.370 RIGHT ANGLE / MACHINED



DIMENSIONS (inch/mm)						
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	0.439	0.240	0.602
	67.00	61.00	52.80	11.15	6.10	15.30

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: PRECISION MACHINED COPPER ALLOY

ELECTRICAL:

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

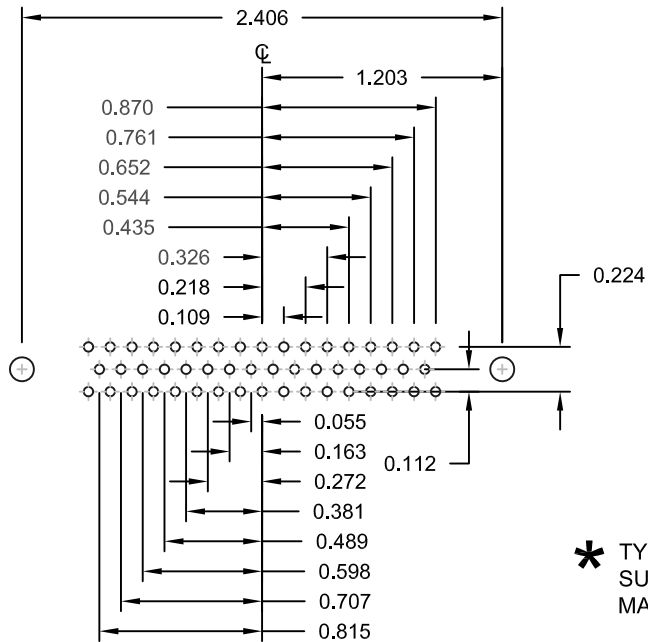
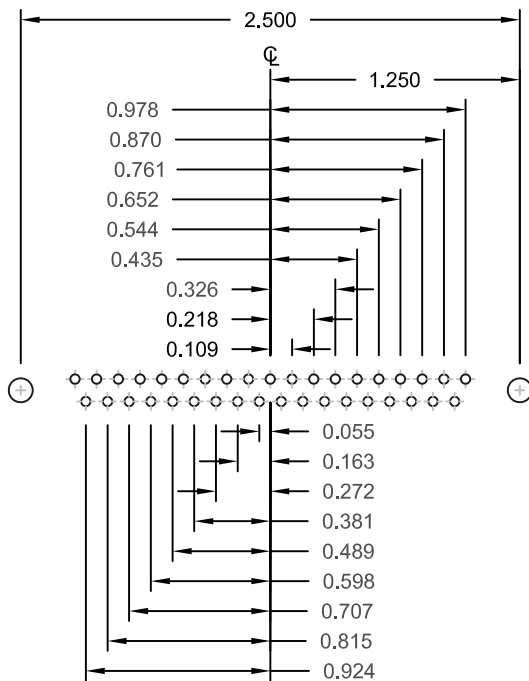
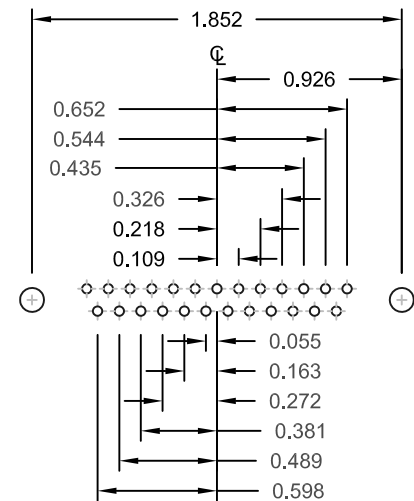
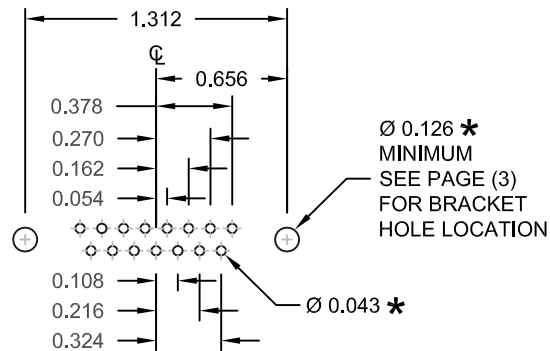
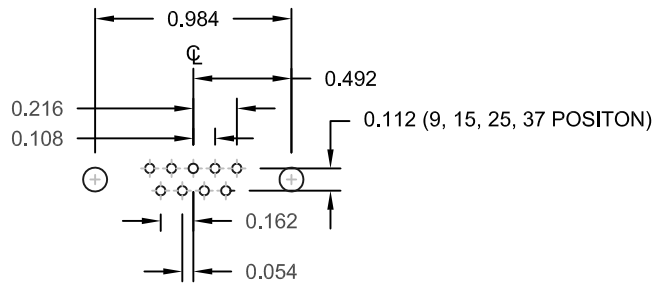
RoHS COMPLIANT

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

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		SCALE: NTS	SHEET 1		OF 3	REV 16
		DWG NO. 174-EYY-11YRYY1				

DESCRIPTION: PCB LAYOUT



UNITS = inch

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

DO NOT SCALE FROM DRAWING

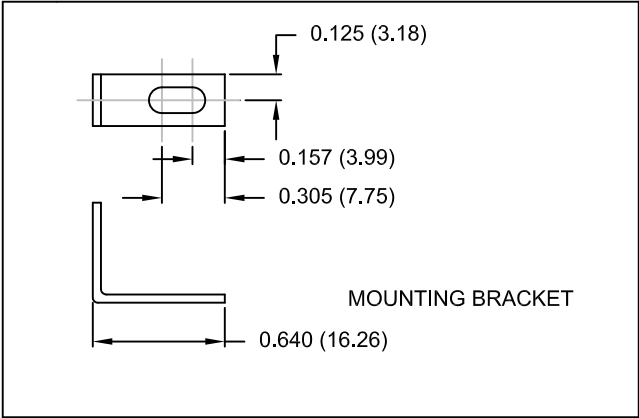


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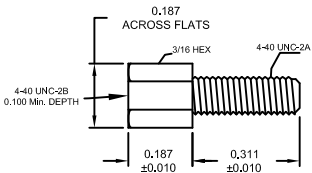
NorComp

DRAWN: PAM JENKINS		DATE: 11-28-05	
SCALE: NTS	SHEET 2	OF 3	REV 16
DWG NO. 174-EYY-11YRYY1			

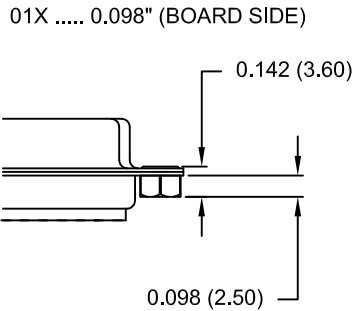
DESCRIPTION: HARDWARE



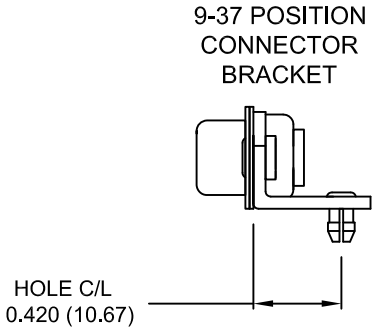
14Y = SHORT BRACKET & 4-40
FEMALE HEX SOCKET
24Y = SHORT BRACKET & 4-40
SCREW



CLINCH-NUT HAS 4-40 INTERNAL THREADS

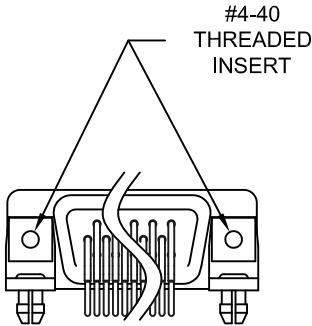
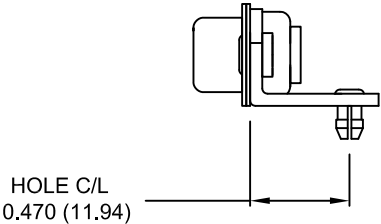


46Y = BRACKET WITH 4-40 INSERT AND
BOARDLOCK



50 POSITION
CONNECTOR
BRACKET

NOTE: LOCATOR PLATE PRESENT ON 50 PIN ONLY



BRACKETS MOUNTED ON CONNECTOR

DO NOT SCALE FROM DRAWING

UNITS = inch [mm]

RoHS COMPLIANT

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	SCALE: NTS		SHEET 3		OF 3	REV 16
	DWG NO. 174-EYY-11YRYY1					