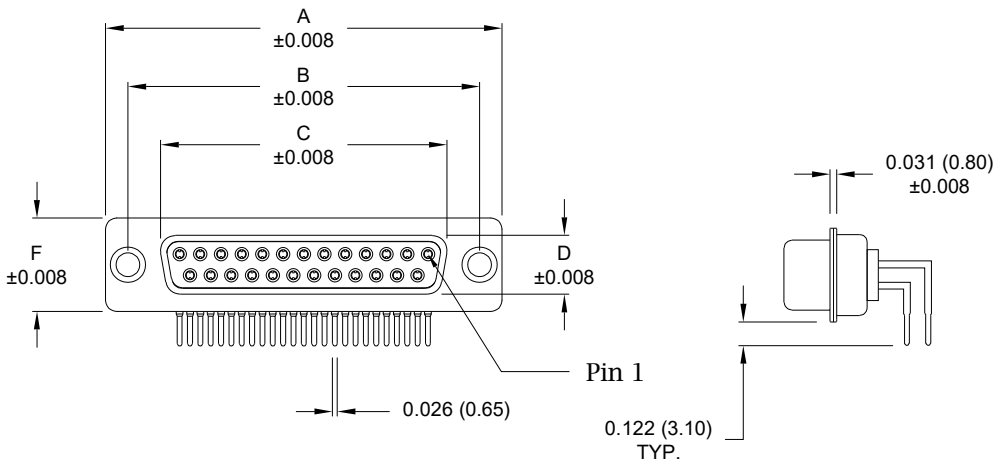
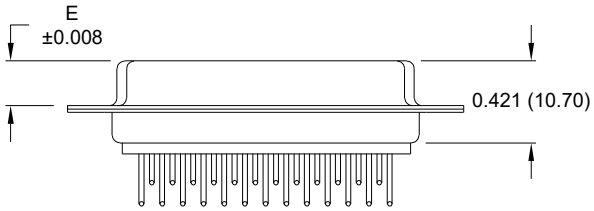
Description: 0.283" Right Angle / Machined

Dimensions (inch/mm)						
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





Material:

Shell:	Nickel Plated Steel
Insulator:	Glass-Filled Nylon Thermoplastic, UL94 V-0
Process Temperature:	260˚C
Contact:	Precision Machined Copper Alloy

Electrical:

Current Rating:	5 AMPS
Contact Resistance:	10 mOhms Max.
Insulation Resistance:	5 GOhms Min.
Dielectric Withstanding Voltage:	1000 VAC for 1 minute
Working Voltage:	250V
Temperature:	-55˚ C TO +125˚ C

173 - E Y Y - 2 1 Y R Y Y 1

Series

Position
- E09
- E15
- E25
- E37
- E50

Gender
- 2 = Female

Termination
- 1 = PCB Mounting

Shell Plating
- 3 = Nickel

RoHS Compliant

Hardware Options
- 00 = No Hardware
- 0A = 0.098" Clinch Nut (Board Side)
- 14 = Standard Bracket with 4-40 Screwlock
- 24 = Standard Bracket with 4-40 Captive Screw
- 46 = Boardlock Bracket with 4-40 Insert

Plating Options
- 1 = Gold Flash
- 2 = 30μ" Gold
- 3 = 50μ" Gold

RoHS COMPLIANT

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

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DRAWN: PAM JENKINS

DATE: 11/28/2005

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SCALE: NTS

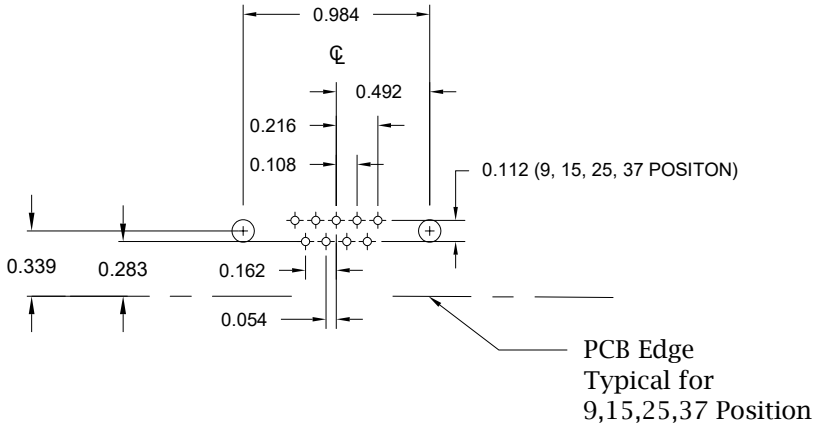
SHEET 1 OF 3

REV 24

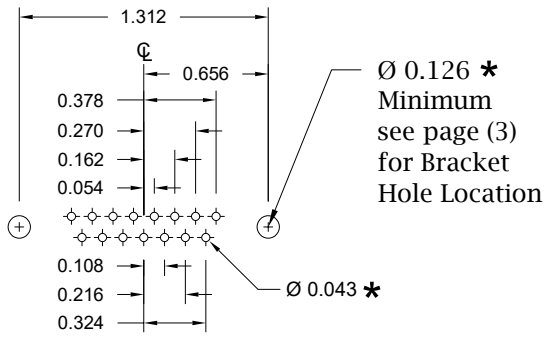
DWG NO. 173-EYY-21YRYY1

Description: PCB Layout

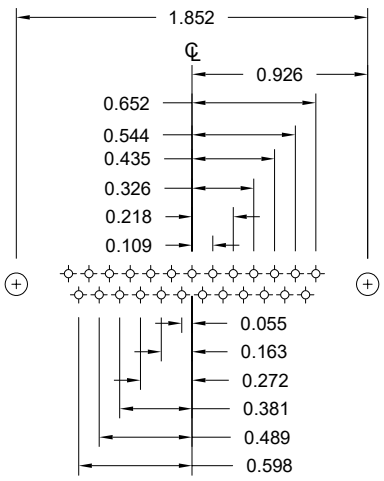
9 POSITION



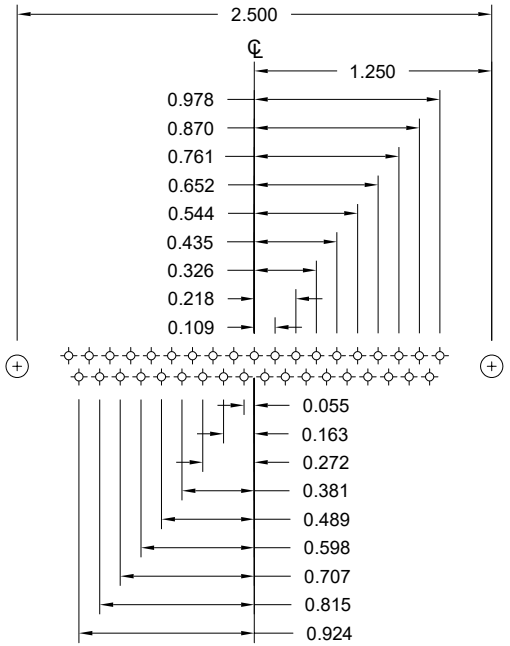
15 POSITION



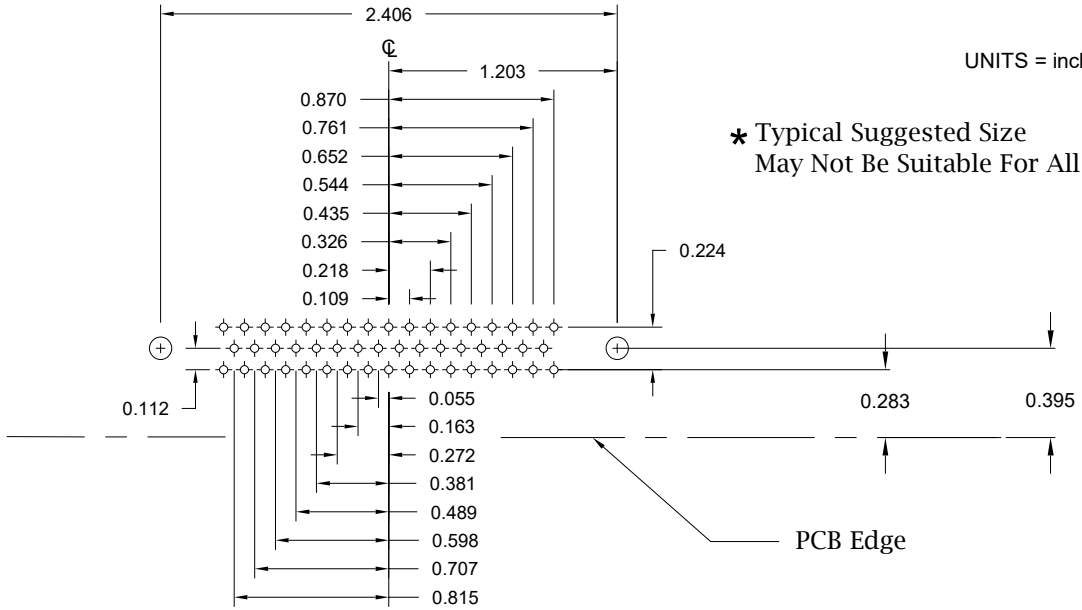
25 POSITION



37 POSITION



50 POSITION



UNITS = inch

* Typical Suggested Size
May Not Be Suitable For All Applications

RoHS COMPLIANT

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DRAWN:	DATE:
PAM JENKINS	11/28/2005

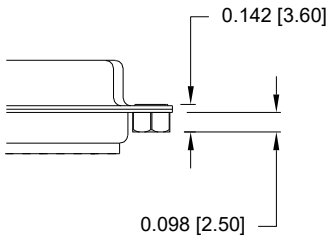
NorComp

SCALE:	SHEET	OF	REV
NTS	2	3	24

DWG NO. 173-EYY-21YRYY1

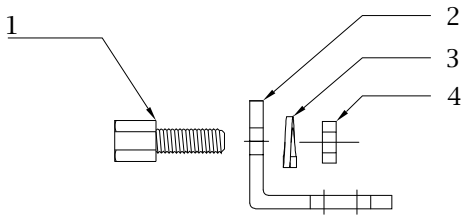
Description: Hardware Options

0A Hardware Option
0.098" Clinch Nut (Board Side)



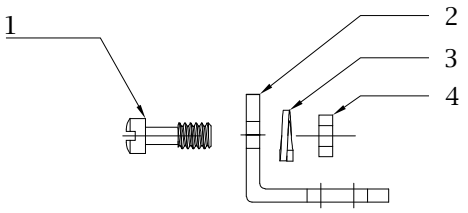
Clinch Nut has 4-40 Internal Threads

14 Hardware Option		
	Description	NorComp Part Number
1	4-40 Screwlock	SFSO4401NR
2	Bracket	K501CZ
3	Lock Washer	LW1-T
4	4-40 Nut	N4401N



**Search Hardware Part Number To Obtain Technical Specifications.

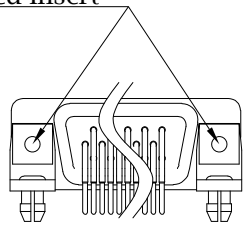
24 Hardware Option		
	Description	NorComp Part Number
1	4-40 Captive Screw	SSH4401T
2	Bracket	K501CZ
3	Lock Washer	LW1-T
4	4-40 Nut	N4401N



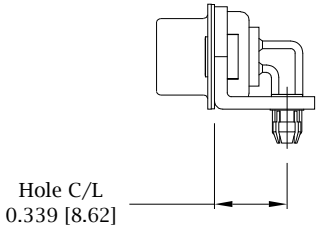
**Search Hardware Part Number To Obtain Technical Specifications.

46 Hardware Option
Boardlock Bracket, Nickel Plated Steel
Boardlock, Nickel Plated Brass
4-40 Insert

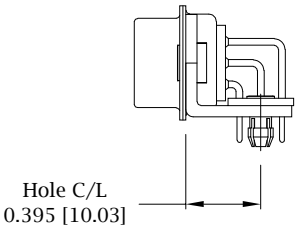
#4-40 Threaded Insert



9-37 Position Connector Boardlock Bracket



50 Position Connector Boardlock Bracket
** 50 Position Comes With Locator Plate



Boardlock Brackets Come Assembled On Connector

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UNITS = inch [mm]

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SCALE: NTS

SHEET 3 OF 3

REV 24

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