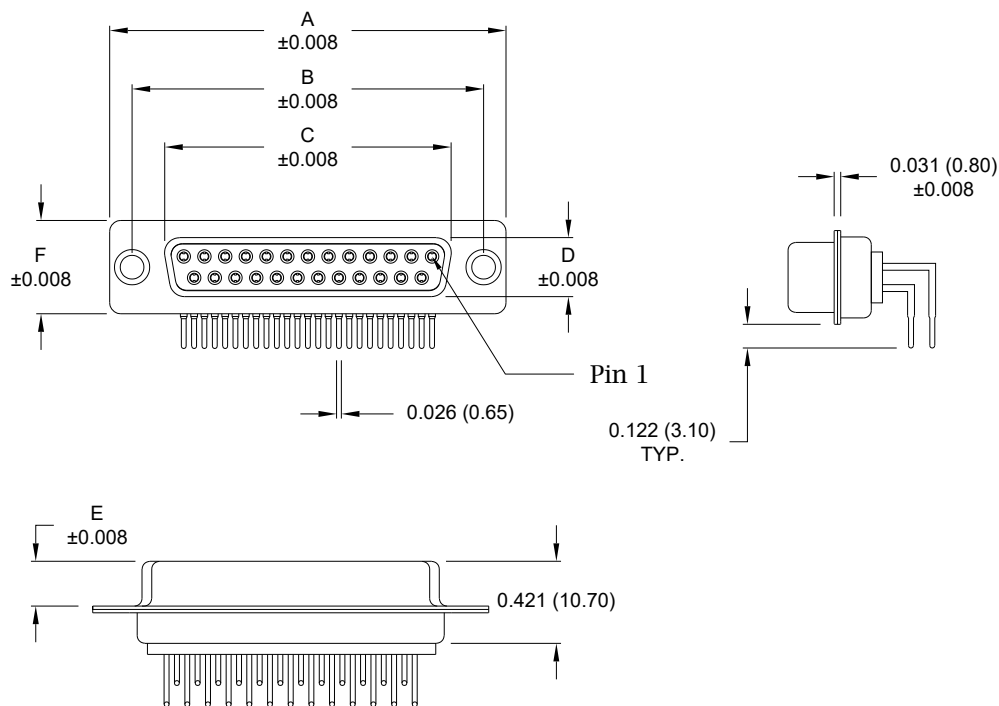


Description: 0.283" Right Angle / Machined

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



1 7 3 - 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

**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

RoHS COMPLIANT

UNITS = inch [mm]

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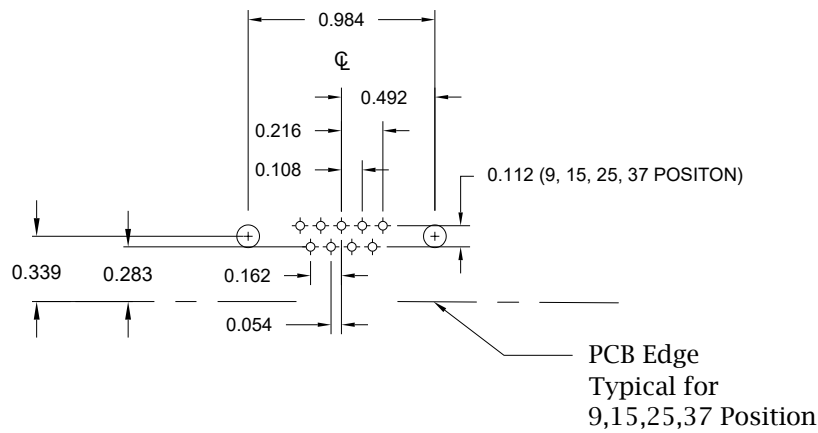
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11/28/2005

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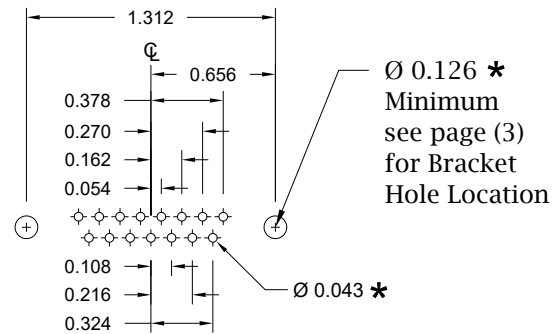
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DWG NO. 173-EYY-21YRY1

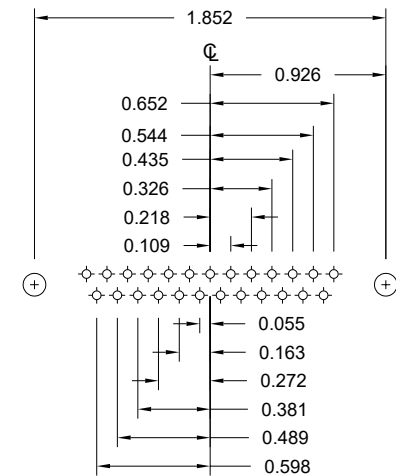
9 POSITION



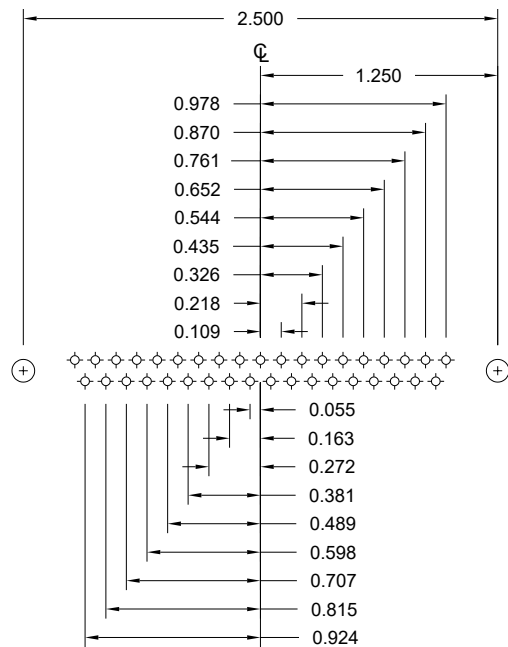
15 POSITION



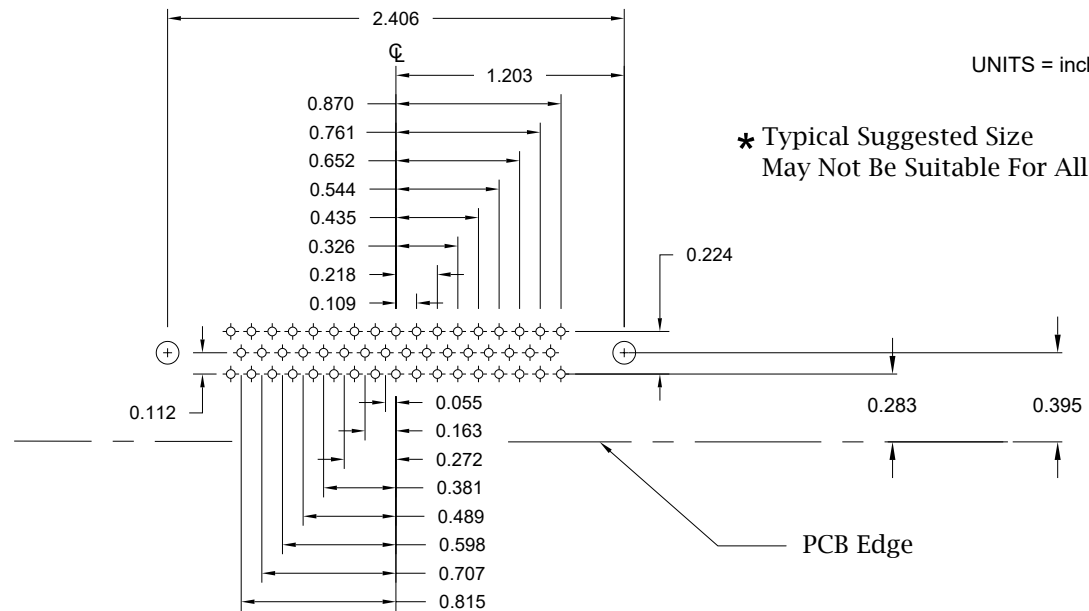
25 POSITION



37 POSITION



50 POSITION



UNITS = inch

\* Typical Suggested Size  
 May Not Be Suitable For All Applications

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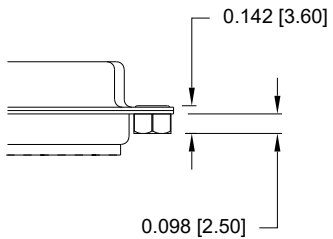
SHEET OF  
 2 3

REV  
 23

DWG NO.

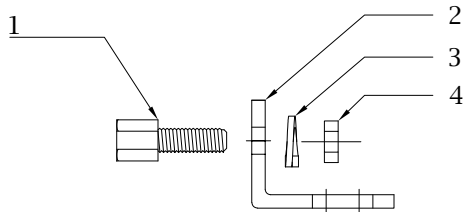
173-EYY-21YRY1

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



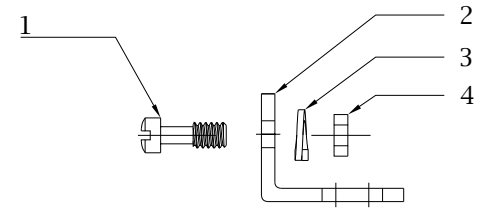
Clinch Nut has 4-40 Internal Threads

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.

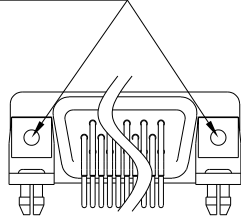
24 Hardware Option		
	Description	NorComp Part Number
1	4-40 Captive Screw	SSH4401T
2	Bracket	K501CZ
3	Lock Washer	LW1-T
4	4-40 Nut	N4401N



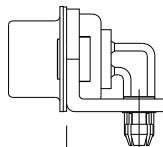
\*\*Search Hardware Part Number To Obtain Technical Specifications.

**46 Hardware Option**  
Boardlock Bracket and 4-40 Insert

#4-40 Threaded Insert

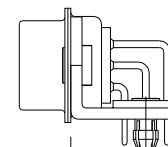


9-37 Position Connector Boardlock Bracket



Hole C/L  
0.339 [8.62]

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



Hole C/L  
0.395 [10.03]

Boardlock Brackets Come Assembled On Connector

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SHEET 3 OF 3

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