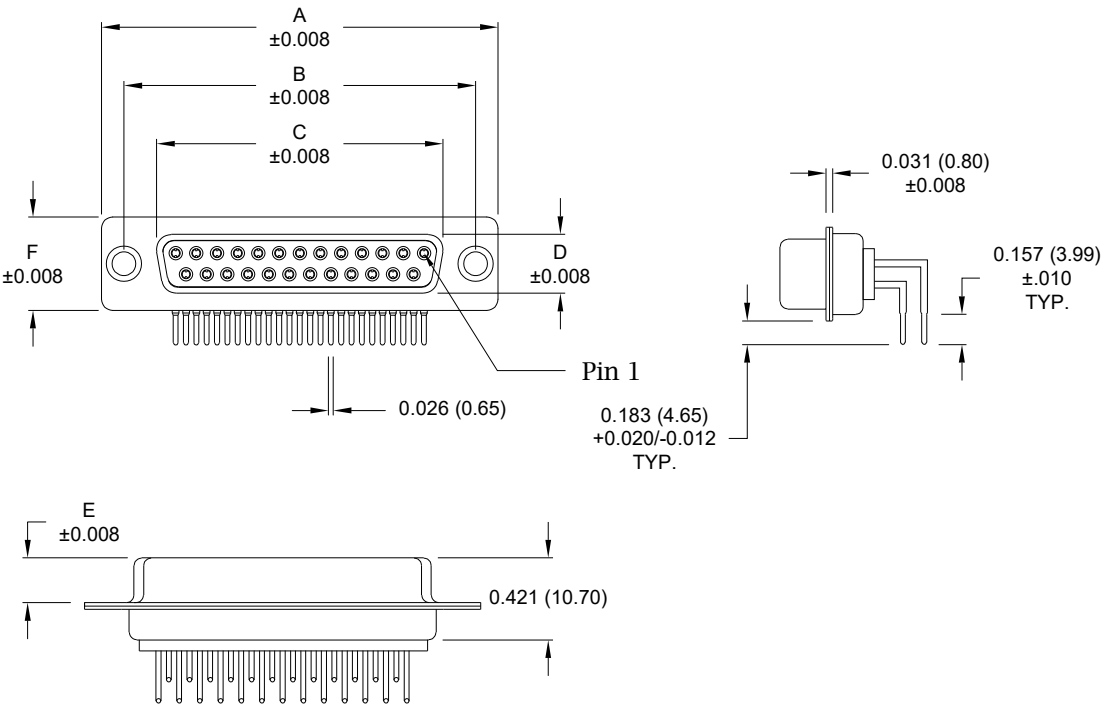


Description: 0.370" Right Angle / Machined



Material:

Shell: Nickel Plated Steel
Insulator: UL 94V-O Rated, White PA6T
Process Temperature: 260°C
Contact: Precision Machined Copper Alloy

Electrical:

Current Rating: 5 AMPS
Contact Resistance: 10 mOhms Max.
Insulation Resistance: 5 GOhms Min.
Working Voltage: 250V
Temperature: -55° C TO +125° C

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 4 - 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
01 = 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



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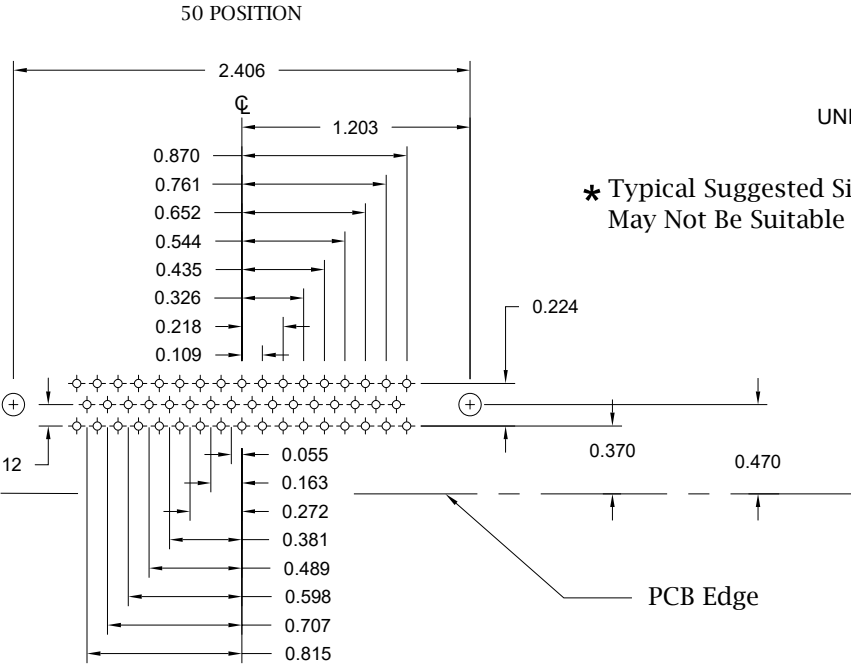
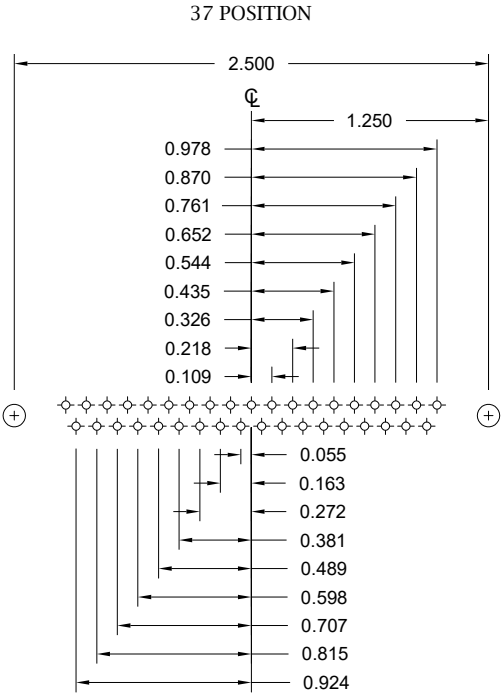
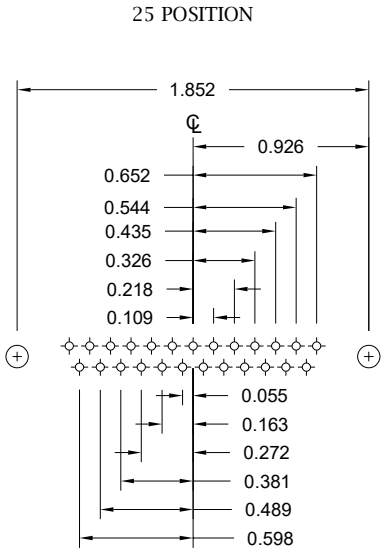
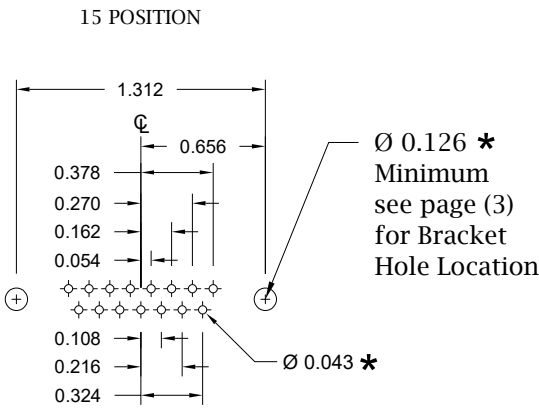
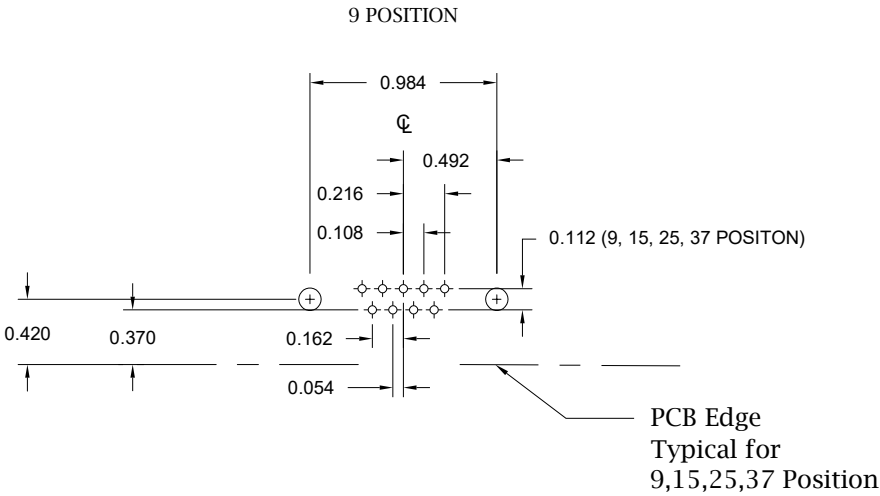
DRAWN:
PAM JENKINS
DATE:
11/28/2005

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

NorComp

SCALE: NTS
SHEET 1 OF 3
REV 18
DWG NO. 174-EYY-21YRYY1



UNITS = inch

* Typical Suggested Size
May Not Be Suitable For All Applications

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DATE:
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NorComp

SCALE:
NTS

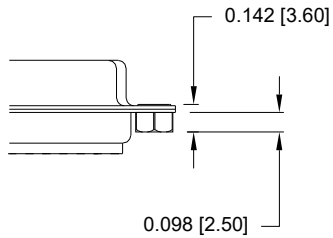
SHEET
2 OF
3

REV
18

DWG NO.
174-EYY-21YRYY1

01 Hardware Option

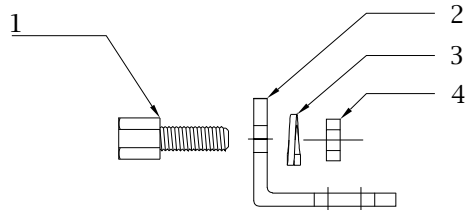
0.098" Clinch Nut (Board Side)



Clinch Nut has 4-40 Internal Threads

14 Hardware Option

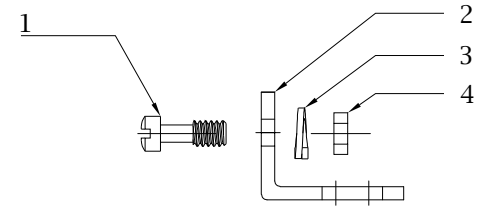
	Description	NorComp Part Number
1	4-40 Screwlock	SFSO4401NR
2	Bracket	K501CZ
3	Lock Washer	LW1-T
4	4-40 Nut	N4401N



**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.

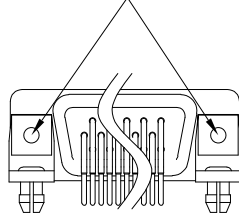
46 Hardware Option

Boardlock Bracket, Nickel Plated Steel

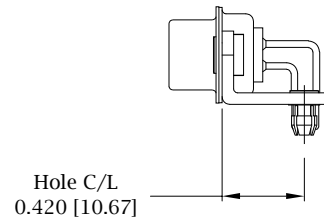
Boardlock, Nickel Plated Brass

4-40 Insert

#4-40 Threaded Insert

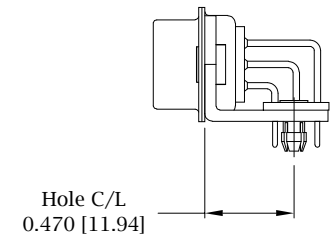


9-37 Position Connector Boardlock Bracket



50 Position Connector Boardlock Bracket

** 50 Position Comes With Locator Plate



Boardlock Brackets Come Assembled On Connector

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DRAWN:
PAM JENKINS

DATE:
11/28/2005

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

NorComp

SCALE:
NTS

SHEET 3 OF 3

REV
18

DWG NO.

174-EYY-21YRY1