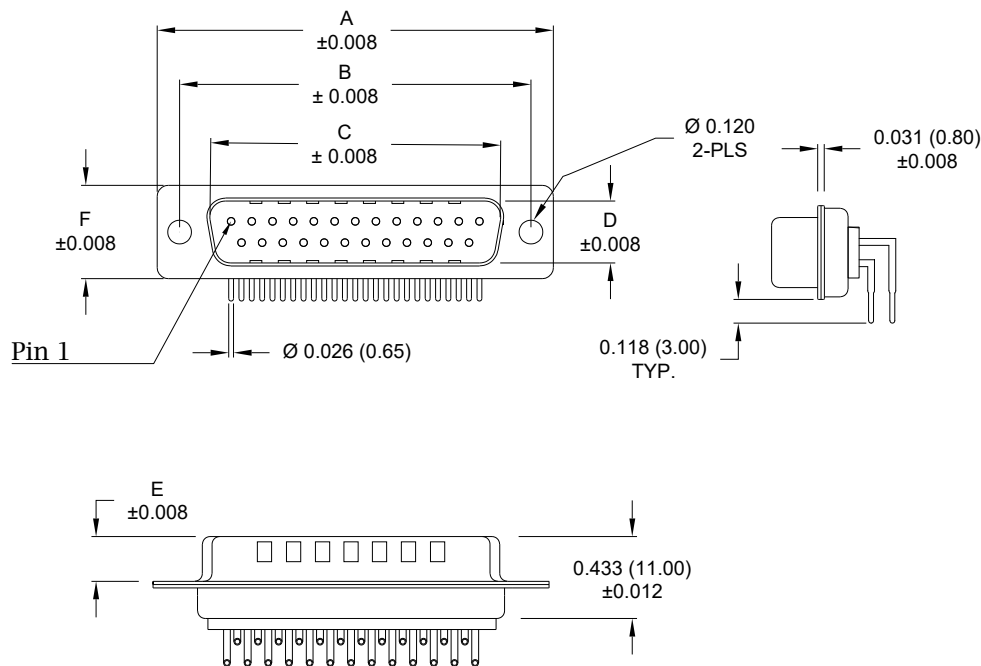


Description: 0.283" Right Angle / Machined



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.
Dielectric Withstanding Voltage: 1000 VAC for 1 minute
Working Voltage: 250V
Temperature: -55° C TO +125° C

Dimensions (inch/mm)						
Pins	A	B	C	D	E	F
9	1.213	0.984	0.665	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	0.429	0.236	0.602
	67.00	61.00	52.80	10.90	6.00	15.30

1 7 3 - E Y Y - 1 1 Y R Y Y 1

Series
Position
E09
E15
E25
E37
E50
Gender
1 = Male
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



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PAM JENKINS

DATE:
11/28/2005

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

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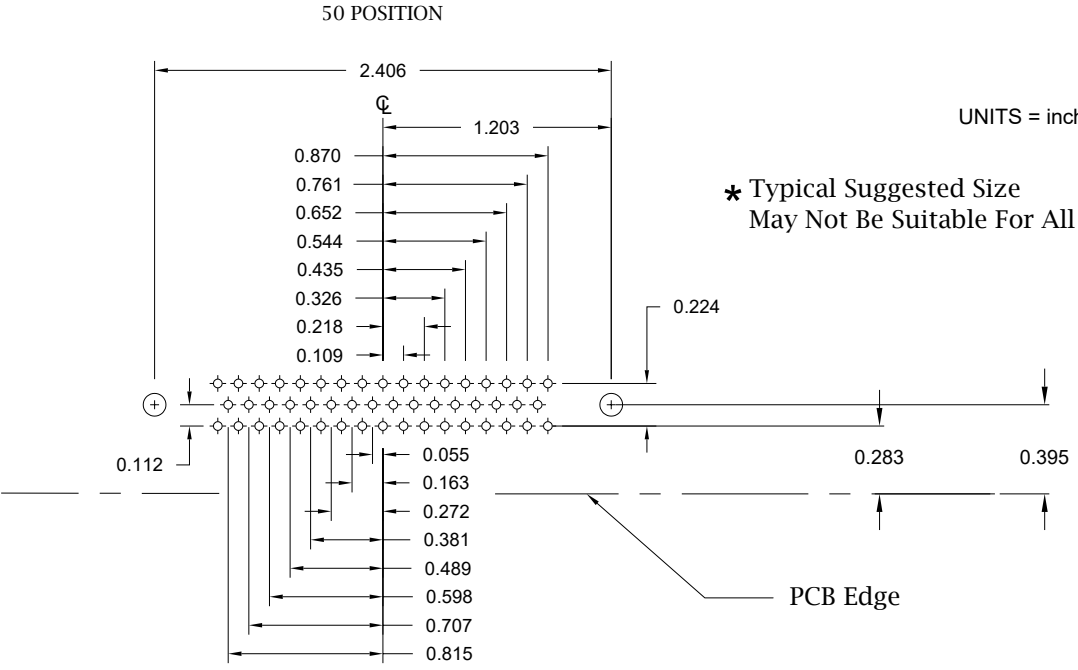
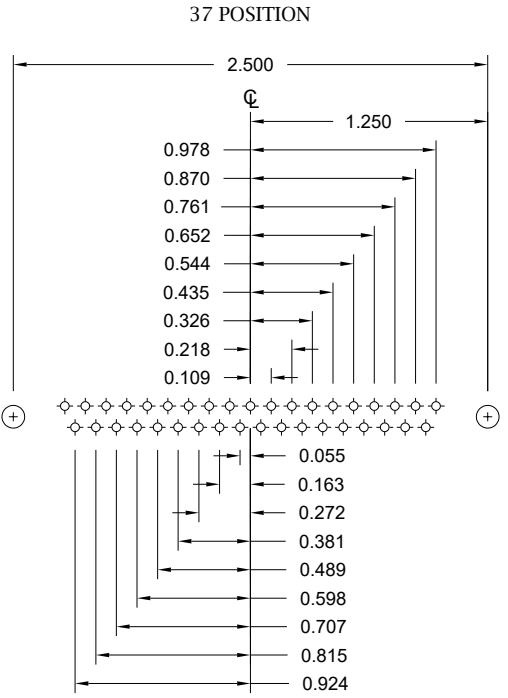
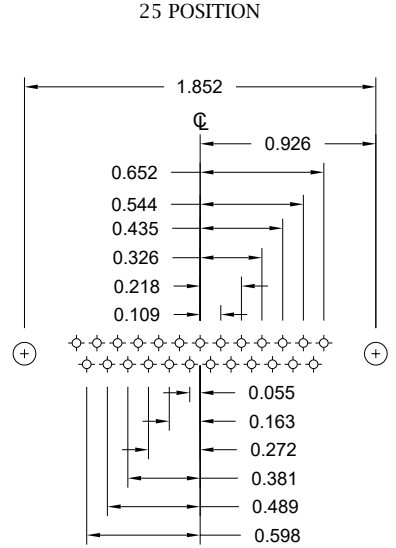
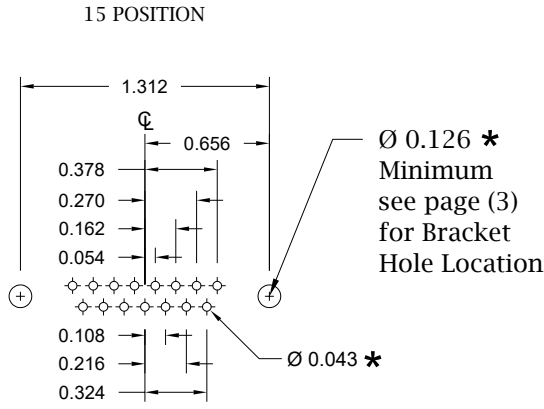
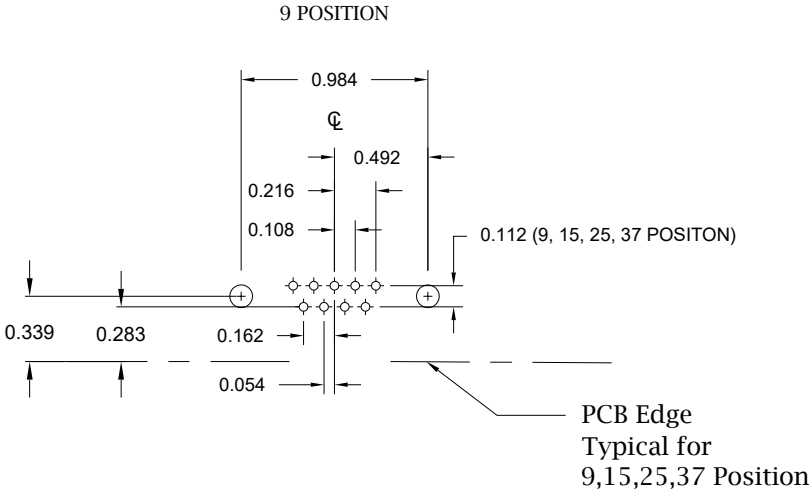
SCALE:
NTS

SHEET OF
1 3

REV
24

DWG NO.

173-EYY-11YRY1



UNITS = inch

* Typical Suggested Size
May Not Be Suitable For All Applications

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SCALE: NTS

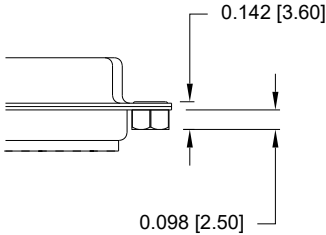
SHEET 2 OF 3

REV 24

DWG NO. 173-EYY-11YRYY1

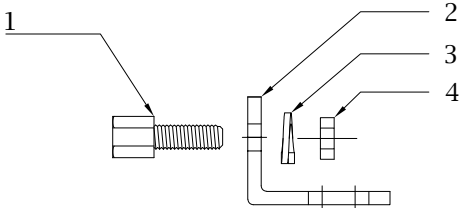
0A Hardware Option

0.098" Clinch Nut (Board Side)



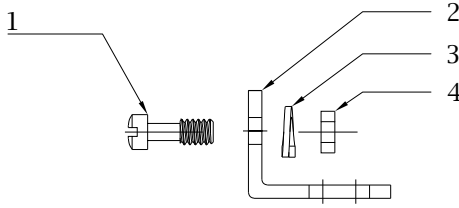
Clinch Nut has 4-40 Internal Threads

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

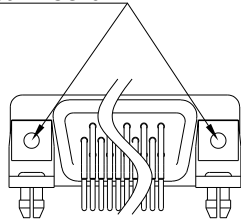


**Search Hardware Part Number To Obtain Technical Specifications.

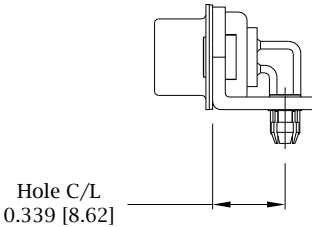
46 Hardware Option

Boardlock Bracket and 4-40 Insert

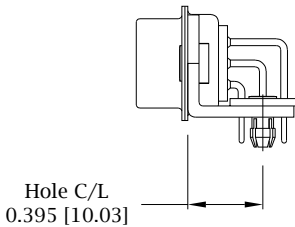
#4-40 Threaded Insert



9-37 Position Connector Boardlock Bracket



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



Boardlock Brackets Come Assembled On Connector

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SCALE: NTS	SHEET 3 OF 3	REV 24
DWG NO. 173-EYY-11YRY1		