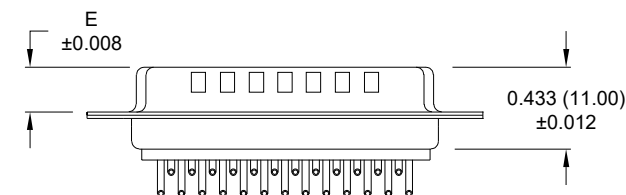


Dimensions (inch/mm)						
Pins	A	B	C	D	E	F
9	1.213	0.984	0.665	0.327	0.240	0.492
	30.80	25.00	16.90	8.30	6.10	12.50
15	1.543	1.311	0.994	0.327	0.240	0.492
	39.20	33.30	25.25	8.30	6.10	12.50
25	2.089	1.852	1.533	0.327	0.240	0.492
	53.05	47.05	38.95	8.30	6.10	12.50
37	2.732	2.500	2.181	0.327	0.240	0.492
	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



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

```

graph TD
    Root["1 7 3 - E Y Y - 1 1 Y R Y Y 1"]
    Root --- Series["Series"]
    Root --- Gender["Gender"]
    Root --- Termination["Termination"]
    Root --- ShellPlating["Shell Plating"]
    Root --- RoHSCompliant["RoHS Compliant"]
    Root --- HardwareOptions["Hardware Options"]
    Root --- PlatingOptions["Plating Options"]
    
    Series --- E09["E09"]
    Series --- E15["E15"]
    Series --- E25["E25"]
    Series --- E37["E37"]
    Series --- E50["E50"]
    
    Gender --- Male["1 = Male"]
    
    Termination --- PCBMounting["1 = PCB Mounting"]
    
    ShellPlating --- Nickel["3 = Nickel"]
    
    HardwareOptions --- NoHardware["00 = No Hardware"]
    HardwareOptions --- ClinchNut["0A = 0.098" Clinch Nut (Board Side)"]
    HardwareOptions --- Screwlock["14 = Standard Bracket with 4-40 Screwlock"]
    HardwareOptions --- CaptiveScrew["24 = Standard Bracket with 4-40 Captive Screw"]
    HardwareOptions --- BoardlockBracket["46 = Boardlock Bracket with 4-40 Insert"]
    
    PlatingOptions --- GoldFlash["1 = Gold Flash"]
    PlatingOptions --- Gold30["2 = 30μ" Gold"]
    PlatingOptions --- Gold50["3 = 50μ" Gold"]
  
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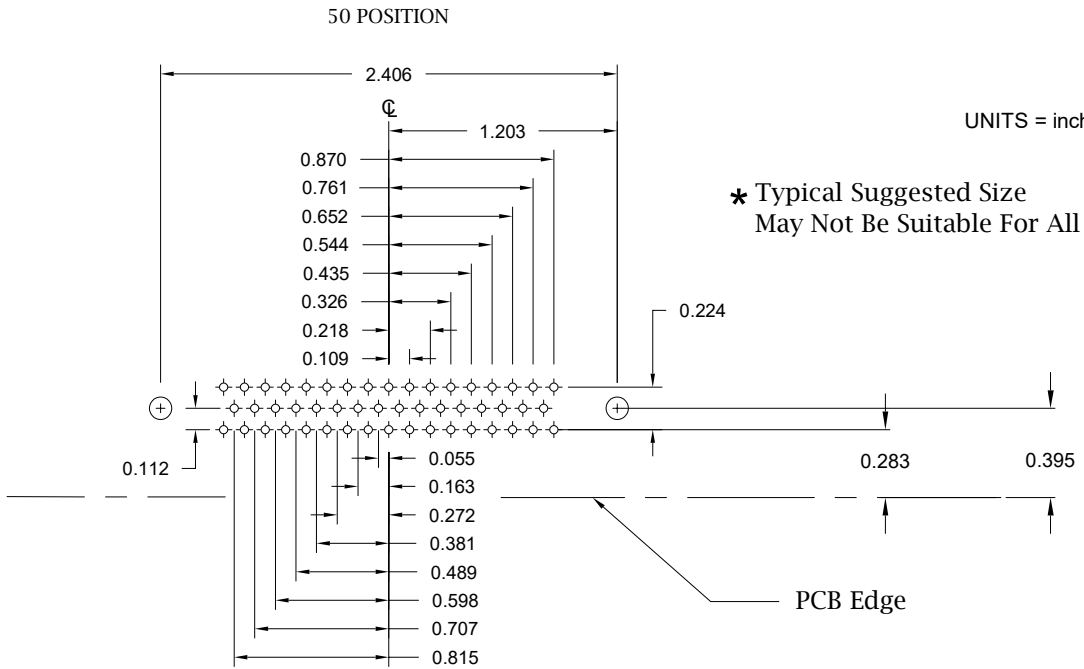
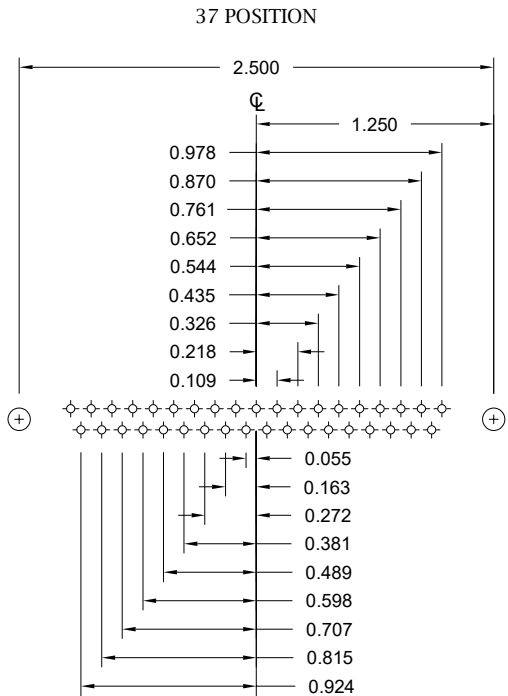
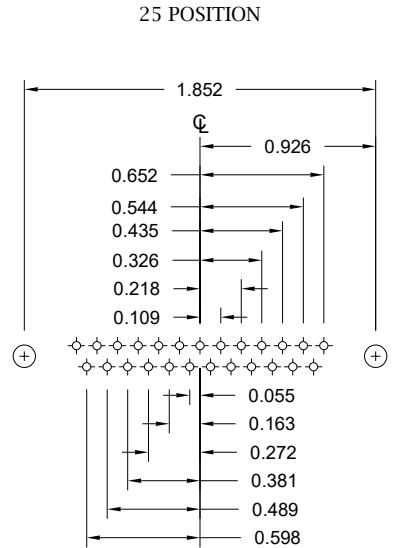
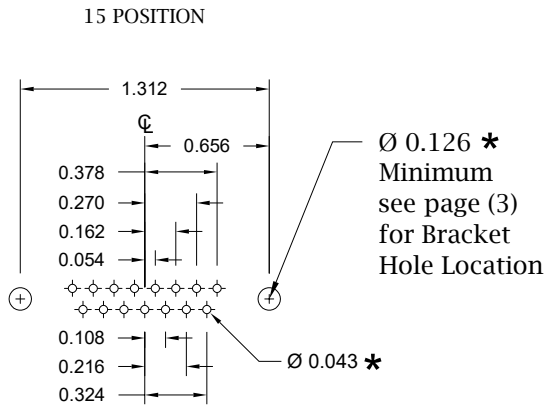
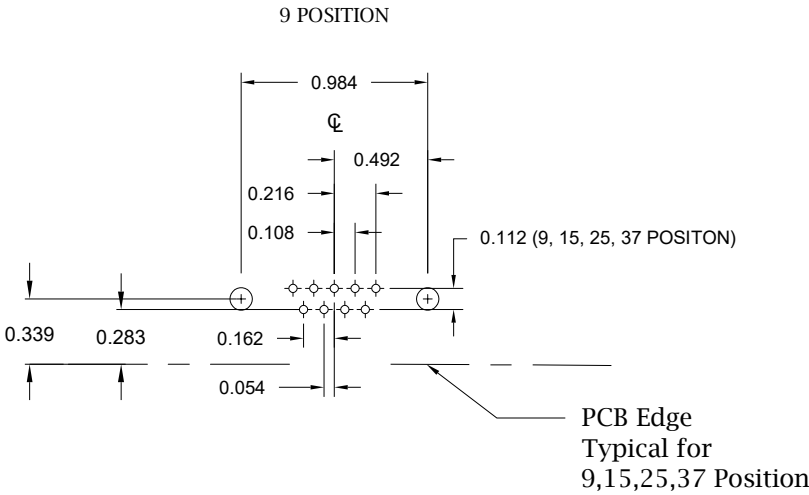
DATE: 11/28/2005

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SHEET	OF
1	3

REV
26

173-EYY-11YRYY1



UNITS = inch

* Typical Suggested Size
May Not Be Suitable For All Applications

RoHS COMPLIANT

DRAWN:
PAM JENKINS
DATE:
11/28/2005

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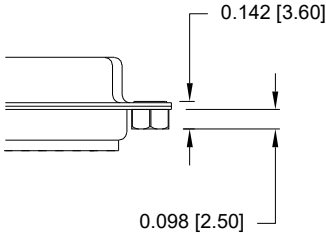
SCALE: NTS	SHEET 2 OF 3	REV 26
DWG NO. 173-EYY-11YRYY1		



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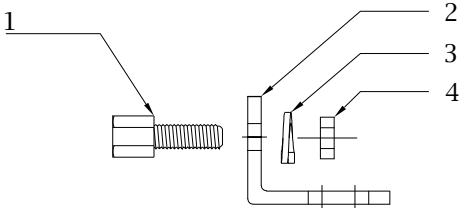
0A Hardware Option

0.098" Clinch Nut (Board Side)



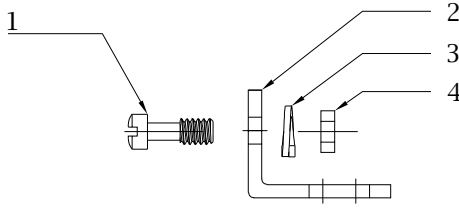
Clinch Nut has 4-40 Internal Threads

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.

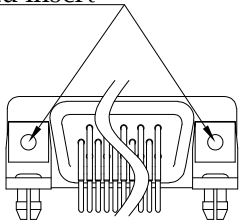
24 Hardware Option		
	Description	NorComp Part Number
1	4-40 Captive Screw	SSH4401T
2	Bracket	K501CZ
3	Lock Washer	LW1-T
4	4-40 Nut	N4401N



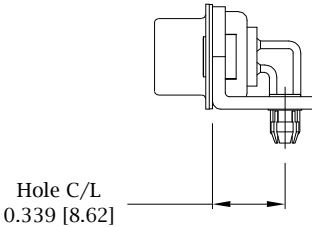
**Search Hardware Part Number To Obtain Technical Specifications.

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

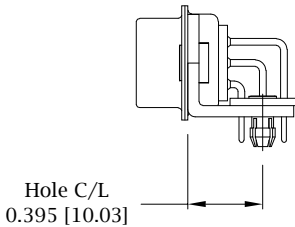
#4-40 Threaded Insert



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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DWG NO. 173-EYY-11YRY1		