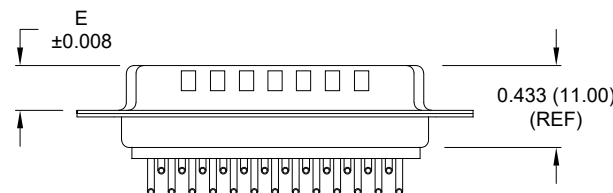
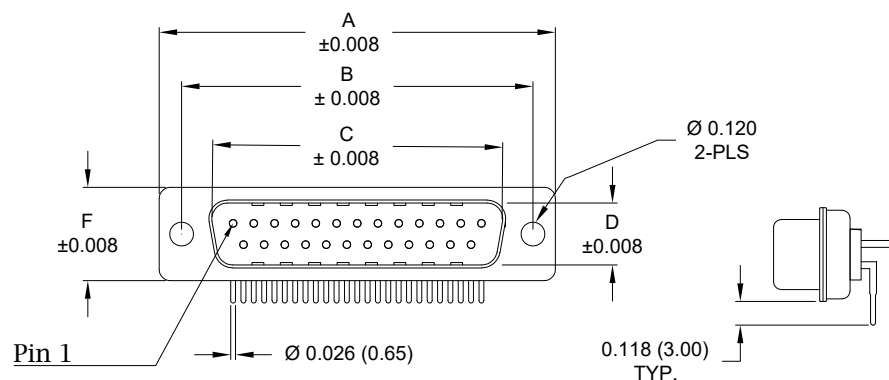


Description: 0.283" Right Angle / Machined

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



Meets IP67 Standards

(See page 3 for sealing details)

Material:

Shell: Nickel Plated Steel
Insulator: Glass-Filled Nylon Thermoplastic, UL94 V-0
Process Temperature: 260°C
Contact: Precision Machined Copper Alloy
Seal: Flexible F08 Adhesive

Electrical:

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

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

Series
Position
E09
E15
E25
E37
Gender
1 = Male
Termination
1 = PCB Mounting
Shell Plating
3 = Nickel
Hardware Options
00 = No Hardware
01 = 0.065" Clinch Nut (Board Side)
0A = 0.098" Clinch Nut (Board Side)
14 = Standard Bracket with 4-40 Screwlock
46 = Boardlock Bracket with 4-40 Insert
Plating Options
1 = Gold Flash
2 = 30µ" Gold

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DRAWN:
P. JENKINS

DATE:
06/29/2009

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

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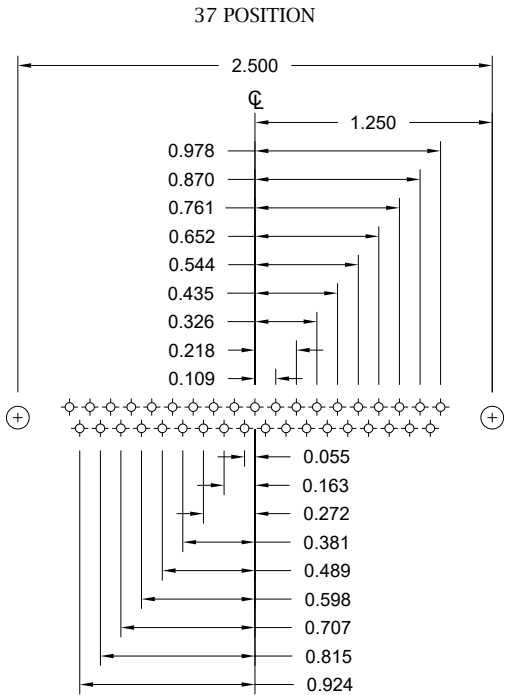
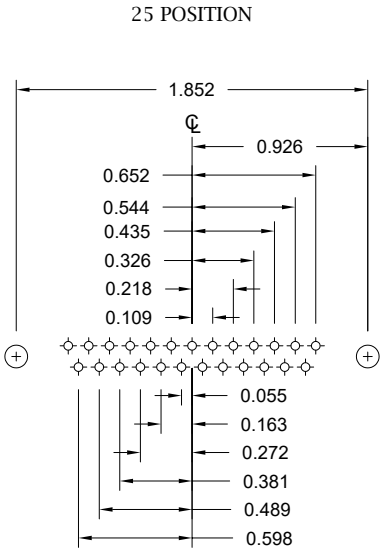
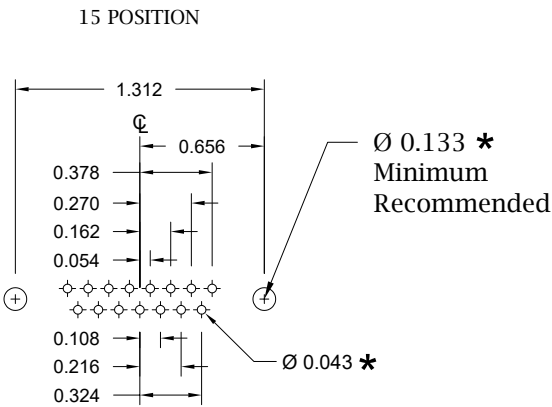
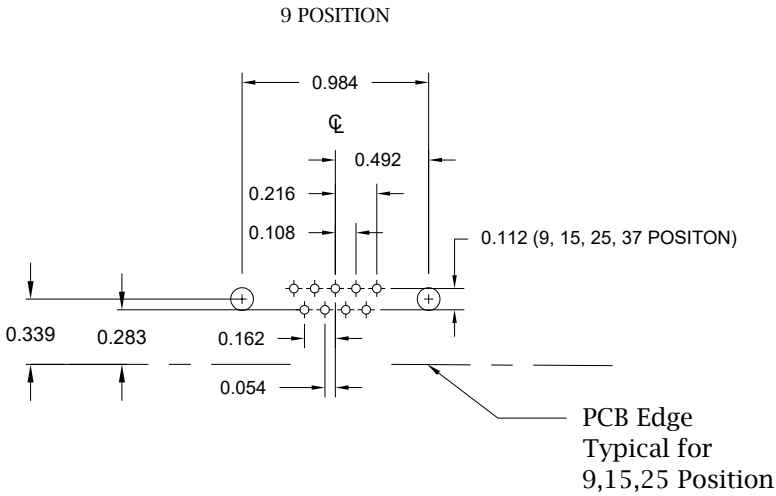
SCALE:
NTS

SHEET 1 OF 4

REV
22

DWG NO.

773-EYY-11YRYY1



* Typical Suggested Size
May Not Be Suitable For All Applications

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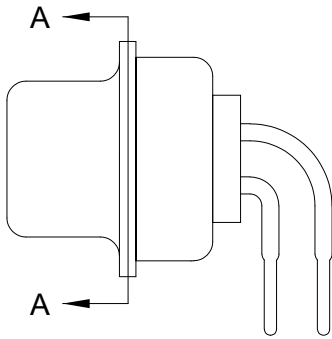
NorComp

SCALE: NTS

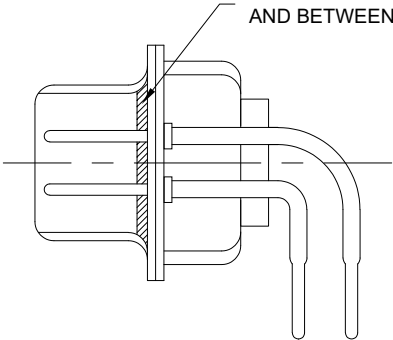
SHEET 2 OF 4

REV 22

DWG NO. 773-EYY-11YRY1



FRONT SEAL APPLIED OVER INSULATOR
AND BETWEEN FRONT & REAR SHELLS



DETAIL A-A

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DATE:
06/29/2009

NorComp

SCALE: NTS

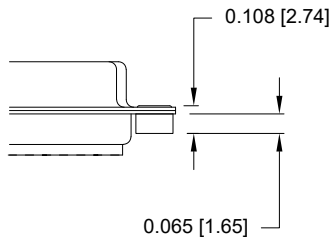
SHEET 3 OF 4

REV 22

DWG NO. 773-EYY-11YRYY1

01 Hardware Option

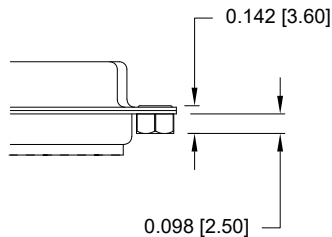
0.065" Clinch Nut (Board Side)



Clinch Nut has 4-40 Internal Threads

0A Hardware Option

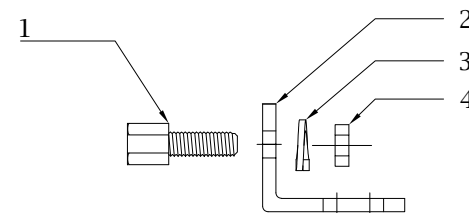
0.098" Clinch Nut (Board Side)



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	LW1T
4	4-40 Nut	N4401N



**Search Hardware Part Number To Obtain Technical Specifications.

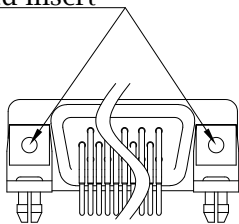
46 Hardware Option

Boardlock Bracket, Nickel Plated Steel

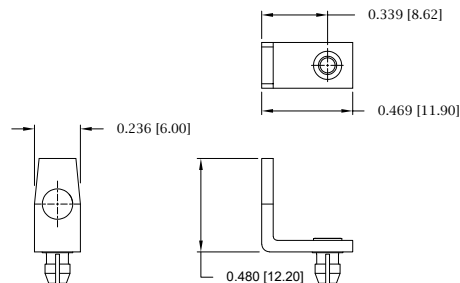
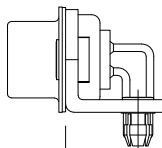
Boardlock, Nickel Plated Brass

4-40 Insert

#4-40 Threaded Insert



9-25 Position Connector Boardlock Bracket

Hole C/L
0.339 [8.62]Recommend max torque for all
options => 40 in-oz

Boardlock Brackets Come Assembled On Connector

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NorComp

SCALE:
NTS

SHEET 4 OF 4

REV
22

DWG NO.

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