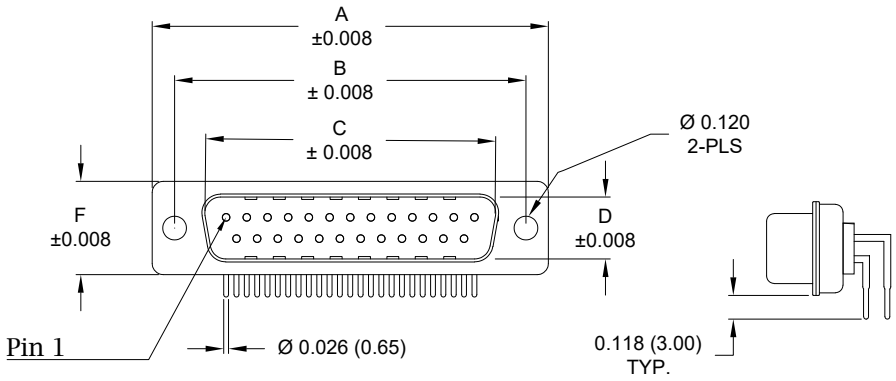
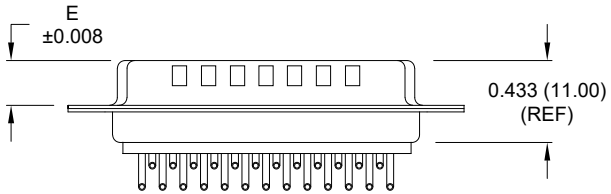
Description: 0.283" Right Angle / Machined

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





773-EYY-11YRYY1

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

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

RoHS COMPLIANT

UNITS = inch [mm]

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DATE: 06/29/2009

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SCALE: NTS

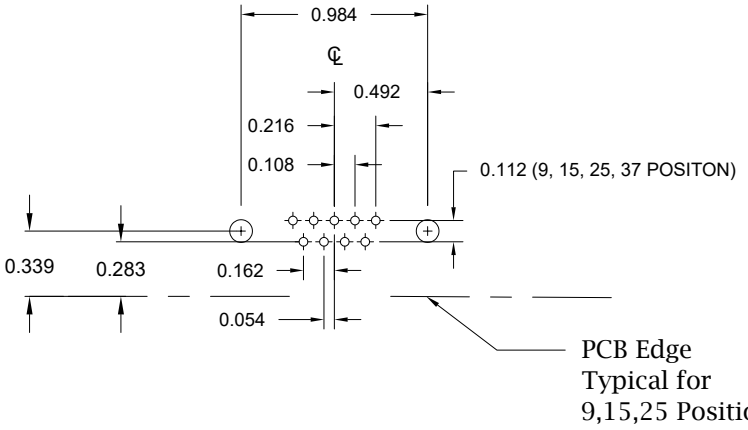
SHEET 1 OF 4

REV 22

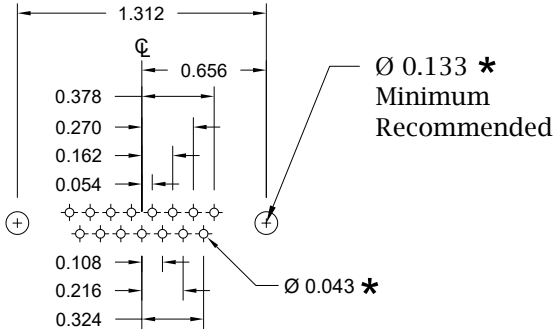
DWG NO. 773-EYY-11YRYY1

Description: PCB Layout

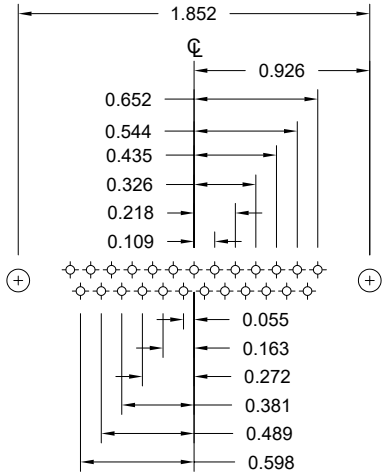
9 POSITION



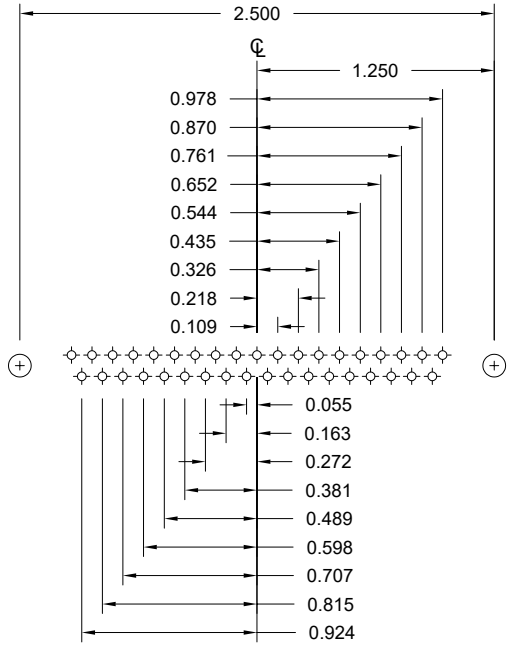
15 POSITION



25 POSITION



37 POSITION



* Typical Suggested Size
May Not Be Suitable For All Applications

RoHS COMPLIANT

UNITS = inch

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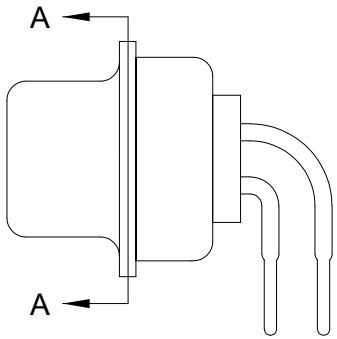
SCALE: NTS

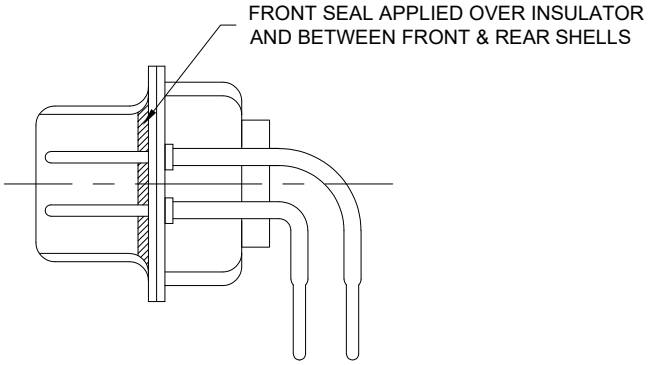
SHEET 2 OF 4

REV 22

DWG NO. 773-EYY-11YRYY1

Description: IP67 Sealing Process





DETAIL A-A

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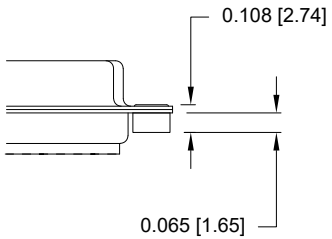
SHEET 3 OF 4

REV 22

DWG NO. 773-EYY-11YRYY1

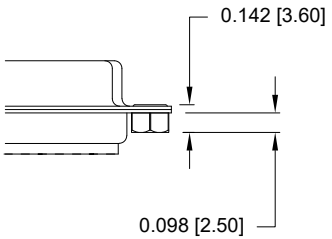
Description: Hardware Options

01 Hardware Option
0.065" Clinch Nut (Board Side)



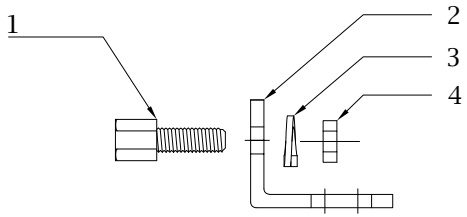
Clinch Nut has 4-40 Internal Threads

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



Clinch Nut has 4-40 Internal Threads

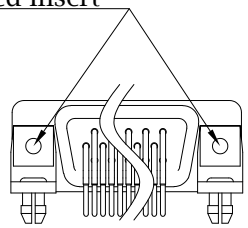
14 Hardware Option		
	Description	NorComp Part Number
1	4-40 Screwlock	SFSO4401NR
2	Bracket	K501CZ
3	Lock Washer	LW1T
4	4-40 Nut	N4401N



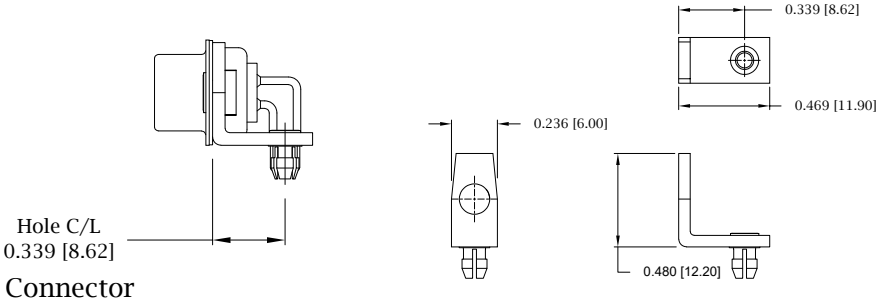
**Search Hardware Part Number To Obtain Technical Specifications.

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



Boardlock Brackets Come Assembled On Connector

Recommend max torque for all options => 40 in-oz

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SCALE: NTS

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REV 22

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