

| 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 |

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

Series

Position

E09

E15

E25

Gender

1 = Male

Termination

1 = PCB Mounting

Shell Plating

3 = Nickel

RoHS Compliant

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 = 30 μ " Gold

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

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING



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DRAWN:

Pam Jenkins

DATE:

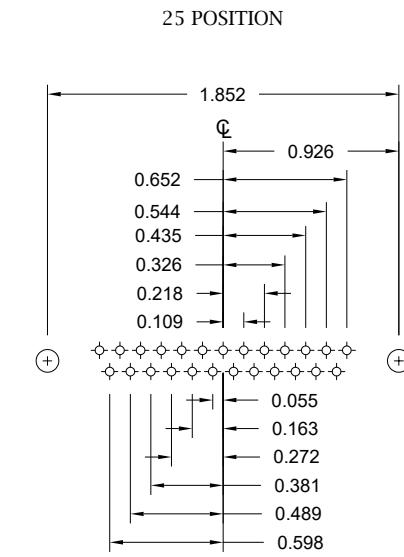
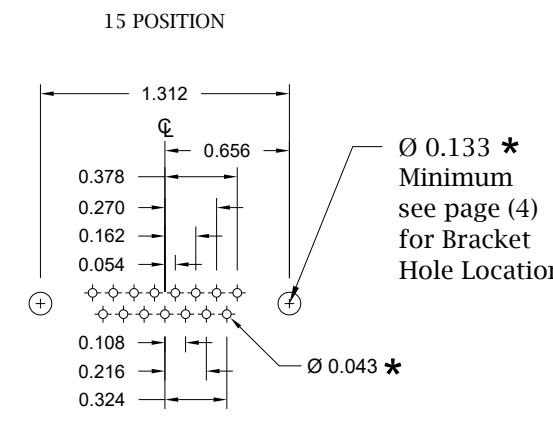
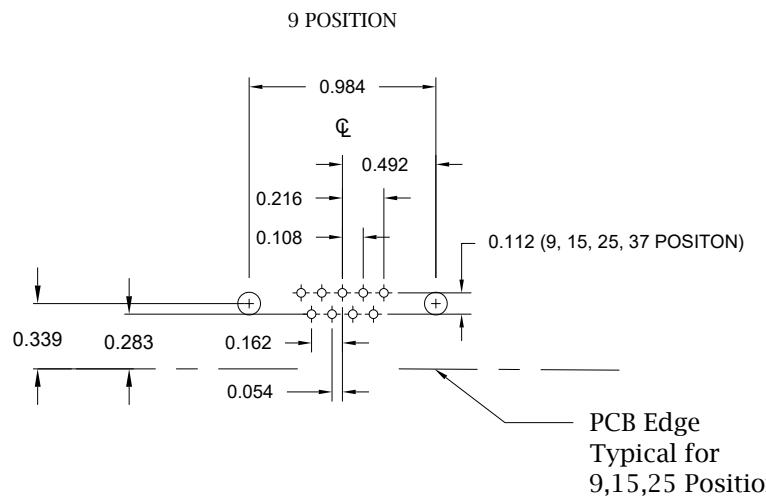
06/29/2009

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| | | |
|------------|--------------|--------|
| SCALE: NTS | SHEET 1 OF 4 | REV 20 |
|------------|--------------|--------|

DWG NO.

773-EYY-11YRYY1



* Typical Suggested Size
May Not Be Suitable For All Applications

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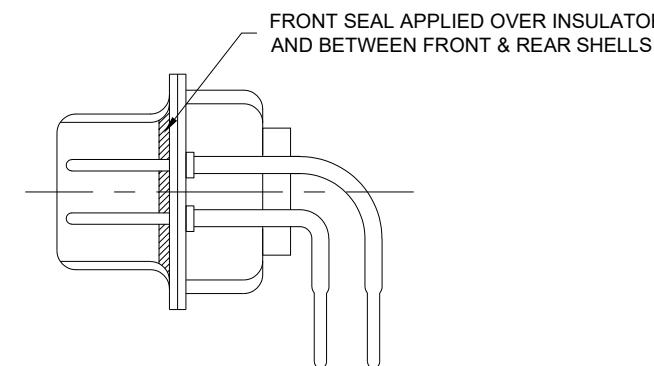
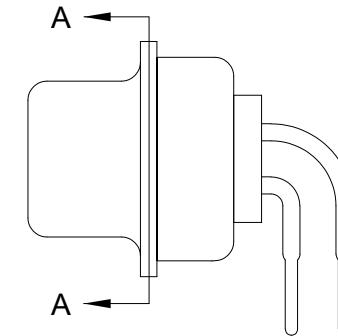
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DATE:
06/29/2009

UNITS = inch

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NorComp

| SCALE: NTS | SHEET 2 | OF 4 | REV 20 |
|----------------------------|------------|---------|-----------|
| DWG NO. 773-EYY-11YRYY1 | | | |



DETAIL A-A

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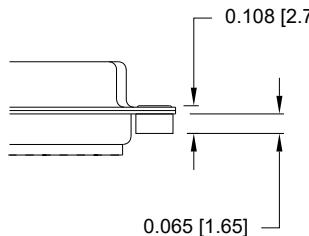
DO NOT SCALE FROM DRAWING

NorComp

| SCALE: | NTS | SHEET | OF | REV |
|---------|-----|-------|----|-----|
| DWG NO. | 3 | 4 | | 20 |

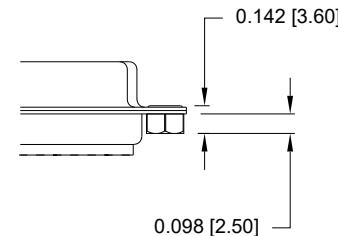
773-EYY-11YRYY1

| 01 Hardware Option |
|--------------------------------|
| 0.065" Clinch Nut (Board Side) |



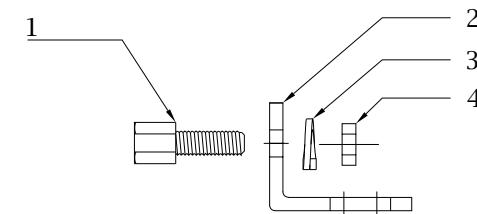
Clinch Nut has 4-40 Internal Threads

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



Clinch Nut has 4-40 Internal Threads

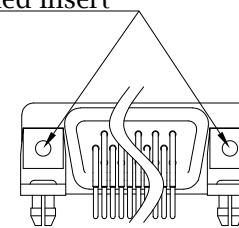
| | Description | NorComp Part Number |
|---|----------------|---------------------|
| 1 | 4-40 Screwlock | SFSO4401NR |
| 2 | Bracket | K501CZ |
| 3 | Lock Washer | LW1T |
| 4 | 4-40 Nut | N4401N |



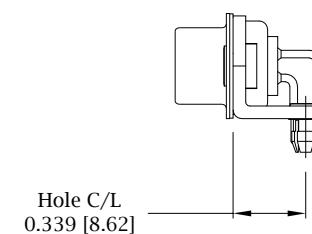
**Search Hardware Part Number To Obtain Technical Specifications.

| 46 Hardware Option |
|-----------------------------------|
| Boardlock Bracket and 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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UNITS = inch [mm]

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SCALE: NTS SHEET 4 OF 4 REV 20
DWG NO. 773-EYY-11YRYY1