**Mounting Option**
08-#4-40 Unified Threaded Inserts

**Contact Detail**
555-Extender Board Bend (Code 500 Contacts)
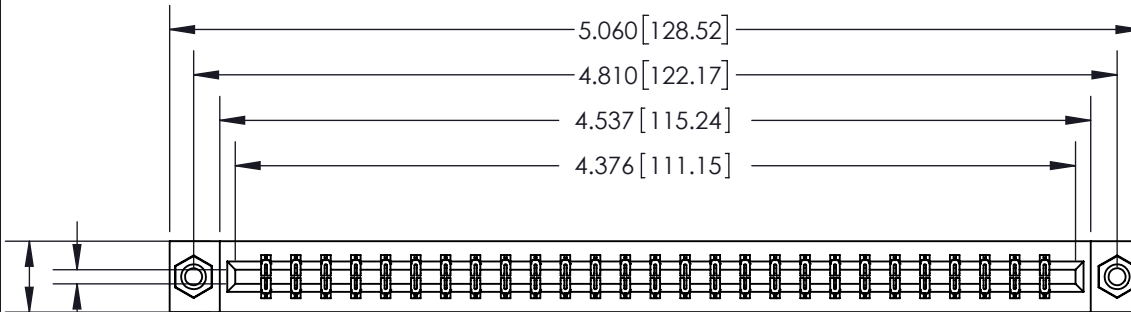.156 [3.96] Contact Spacing x .200 [5.08] Row Spacing

5.060 [128.52]
4.810 [122.17]
4.537 [115.24]
4.376 [111.15]

Card Slot Accepts .054 [1.37]
to .070 (1.78) Thick P.C. Board

0.370 [9.40]

0.180 [4.57]

A

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A

**SECTION A-A**

0.388 [9.86]
Card Slot

.160 [4.06] Point of Contact
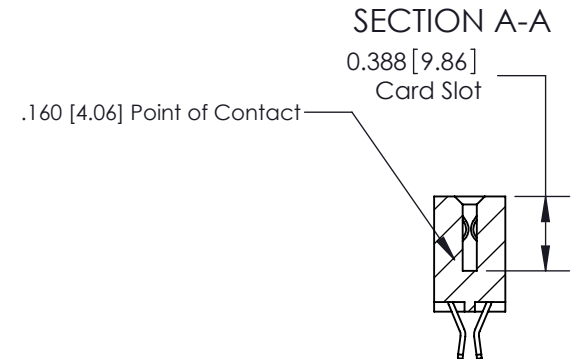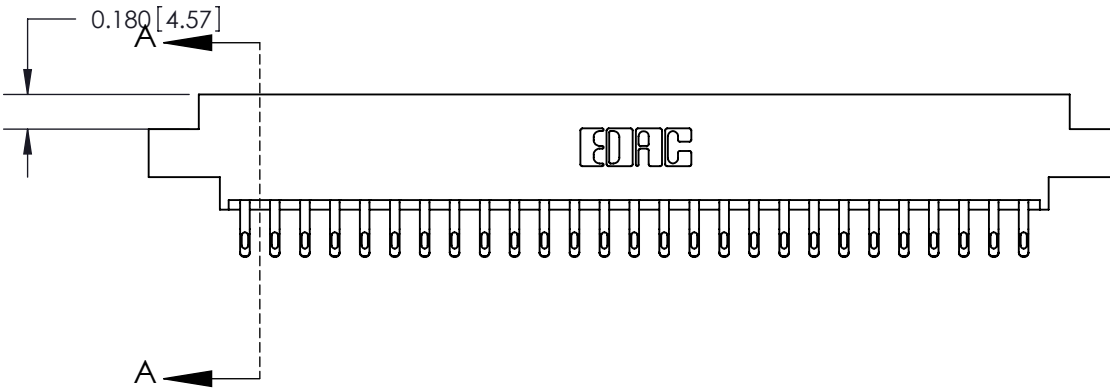
**See Accompanying Page for:**
- **Bend Detail**
- **Mounting Options**

833 Series High Temp Card Edge Connector
Part Number: 833-054-555-808

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| ACAD REFERENCE NO. | 833 ENG MASTER | |
|---|---|---|
| DRAWN: J.LEE | DATE: OCT. 14/09 | |
| CHECKED: | DATE: | |
| SCALE: NTS | SHEET 1 OF 3 | |
| DRAWING NUMBER | | ISSUE |
| 833 Assembly | | 1 |

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ISSUE NUMBER
ORIGINAL ①

0.120 [3.05]
0.245 [6.22]

.125 [3.18] to .210 [5.33]
Outside Tails

.045 [1.14] to .060 [1.52]
Between Tails

**555 Contact Code**

0.095 [2.41]
0.170 [4.32]

.125 [3.18] to .185 [4.70]
Outside Tails

.045 [1.14] to .060 [1.52]
Between Tails

**556 Contact Code**

0.635 [16.13]
0.235 [5.97]

0.200 [5.08]
0.060 [1.52]

**558 Contact Code**

0.635 [16.13]
0.285 [7.24]

0.150 [3.81]
0.060 [1.52]

**559 Contact Code**

0.165 [4.19]
0.375 [9.53]

.125 [3.18] to .210 [5.33]
Outside Tails

.045 [1.14] to .060 [1.52]
Between Tails

**560 Contact Code**

833 Series High Temp Card Edge Connector
Contact Bend Detail

| | |
|---|---|
| ACAD REFERENCE NO. | 833 ENG MASTER |
| DRAWN: J.LEE | DATE: OCT. 14/09 |
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| DRAWING NUMBER | ISSUE |
| 833 Assembly | 1 |

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ISSUE NUMBER

ORIGINAL   ①

Code x01

Code x02
.128 [3.25] x
.146 [3.71] Slot

Code x03
.010 [0.25] Radial Float
0.116 [2.95] I.D. Floating Eyelets
0.250 [6.35] Dia.
0.005 [0.13]
0.348 [8.84]

Code x04
.156 [3.96] Dia Through Holes

Code x07
M3-0.5 Metric Threaded Insert

Code x08
#4-40 UNC Threaded Insert

Code x12
0.135 [3.43]
.128 [3.25] Dia Through Holes

| 833 Series High Temp Card Edge Connector Mounting Options | | ACAD REFERENCE NO. | 833 ENG MASTER |
|---|---|---|---|
| | | DRAWN: J.LEE | DATE: OCT. 14/09 |
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| | | DRAWING NUMBER 833 Assembly | ISSUE 1 |

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