

**Mounting Option**

M3-0.5 Metric Threaded Inserts

**Contact Detail**

Wire Wrap .046x.013(1.17x0.33) - Tail LG=.520(13.21)

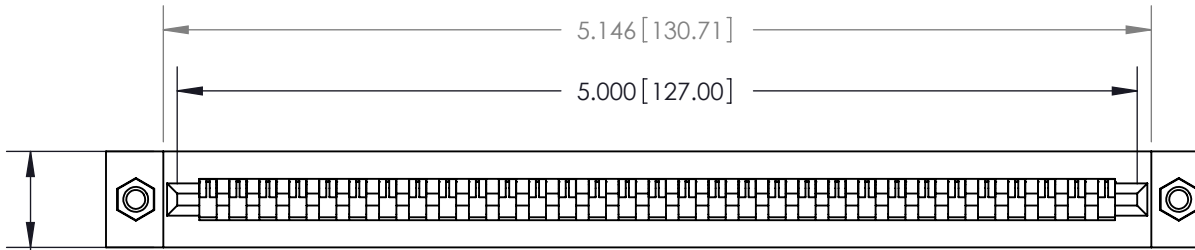
.156 [3.96] Contact Spacing x .200 [5.08] Row Spacing

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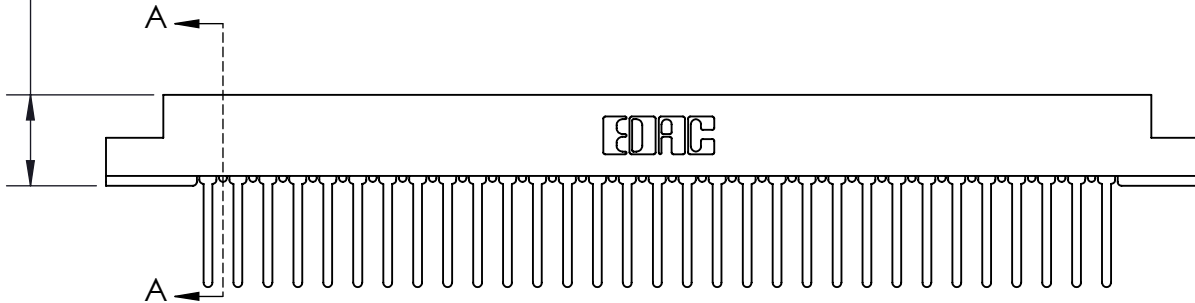
ISSUE NUMBER

ORIGINAL



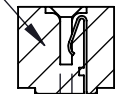
0.500 [12.70]

0.473 [12.01]



**SECTION A-A**

.095 [2.41] Point of Contact  
(Measured from bottom of Card Slot)



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

See Accompanying Page for:

- Contact Bend Details

807/857 Series High Temp Card Edge Connector

Part Number: 857-031-447-107



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ACAD REFERENCE NO. 807 ENG MASTER

DRAWN: J.LEE DATE: AUG. 11/09

CHECKED: DATE:

SCALE: NTS SHEET 1 OF 2

DRAWING NUMBER ISSUE

807 Assembly

1

**Single Row Contacts - Read One Side of Daughter Board**

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|   |
|---|
| ISSUE NUMBER                                  |
| ORIGINAL <span style="float: right;">○</span> |



558 Contact Code



559 Contact Code

**Single Row Contacts - Read Both Sides of Daughter Board**



553 Contact Code



554 Contact Code



557 Contact Code

**Dual Row Contacts - Read Both Sides of Daughter Board**

0.240 [6.10] Up to 27/54 Pin  
0.162 [4.11] 28/56 and Over



0.240 [6.10] Up to 27/54 Pin  
0.162 [4.11] 28/56 and Over  
0.290 [7.37] Up to 27/54 Pin  
.212 [5.38] 28/56 and Over



555 Contact Code



556 Contact Code



558 Contact Code



559 Contact Code



560 Contact Code

**807 Series High Temp Card Edge Connector  
Contact Bend Detail**



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| DRAWN: J.LEE                      | DATE: AUG. 11/09 |
| CHECKED:                          | DATE:            |
| SCALE: NTS                        | SHEET 2 OF 2     |
| DRAWING NUMBER<br>807 Assembly    | ISSUE<br>1       |