

Mounting Option

M3-0.5 Metric Threaded Inserts

Contact Detail

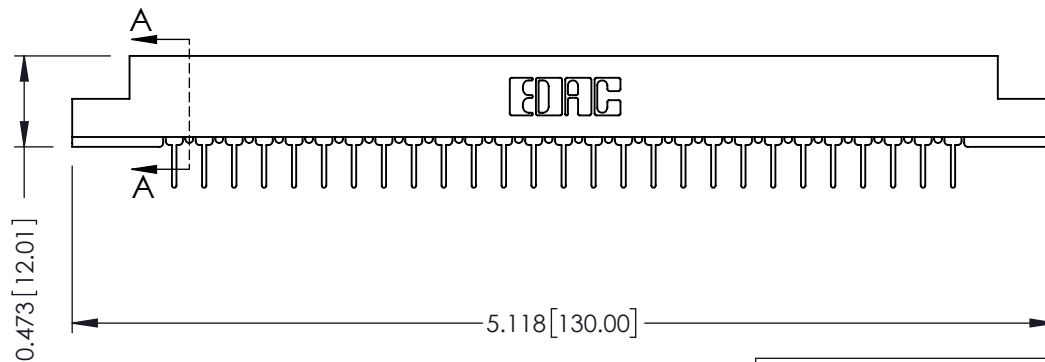
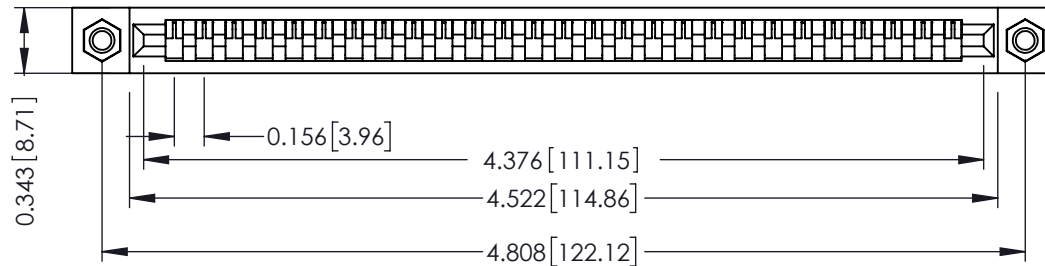
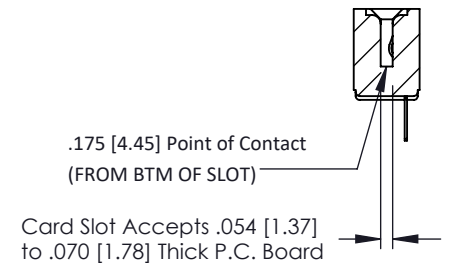
PC Tail .023x.013(0.58x0.33) - Tail LG=.213(5.41)

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

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ISSUE NUMBER

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**SECTION A-A****See Accompanying Pages for:**

- **Contact Bend Details**
- **Mounting Options**

307 / 357 Card Edge Connector**Part Number: 307-027-431-107**

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

CHECKED: DATE:

SCALE: NTS SHEET 1 OF 3

DRAWING NUMBER ISSUE

307 Assembly

1

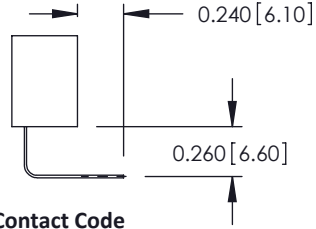
Single Row Contacts - Read One Side of Daughter Board

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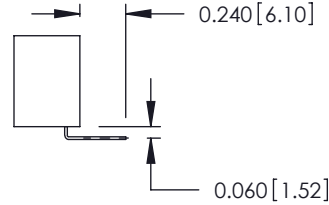


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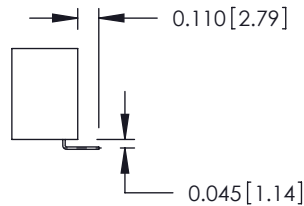


558 Contact Code



559 Contact Code

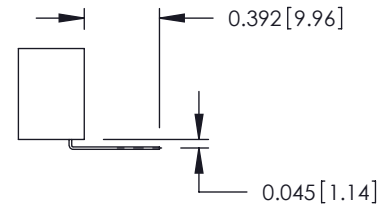
Single Row Contacts - Read Both Sides of Daughter Board



553 Contact Code

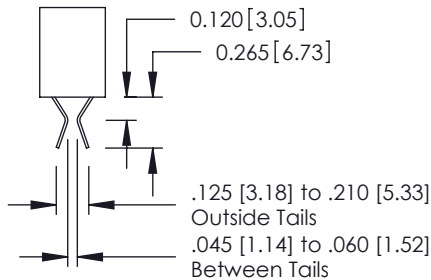


554 Contact Code

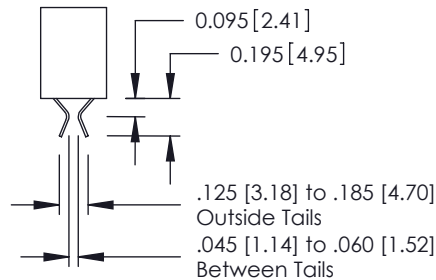


557 Contact Code

Dual Row Contacts - Read Both Sides of Daughter Board

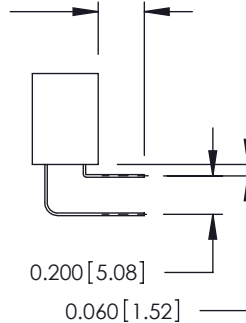


555 Contact Code



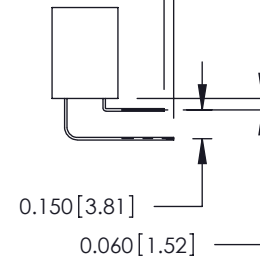
556 Contact Code

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

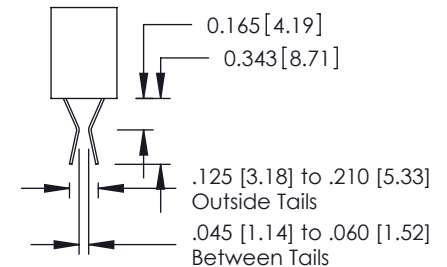


558 Contact Code

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



559 Contact Code



560 Contact Code

307/ 357 Series Card Edge Connector Contact Bend Detail



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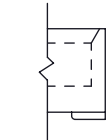
CHECKED: DATE:

SCALE: NTS SHEET 2 OF 3

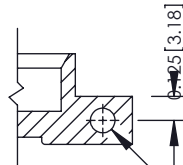
DRAWING NUMBER ISSUE

307 Assembly

1

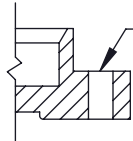


Code x01



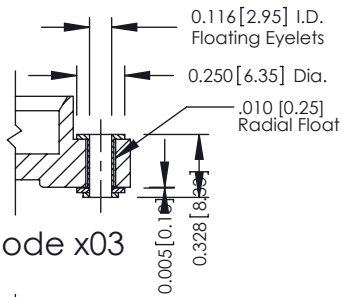
Code x12

.128 [3.25] Dia Through Holes



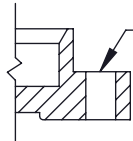
Code x02

.128 [3.25] Dia Through Holes



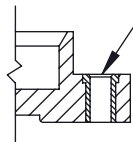
Code x03

0.116 [2.95] I.D. Floating Eyelets
0.250 [6.35] Dia.
.010 [0.25] Radial Float
0.005 [0.13]
0.328 [8.33]



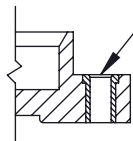
Code x04

.156 [3.96] Dia Through Holes



Code x07

M3-0.5 Metric Threaded Insert



Code x08

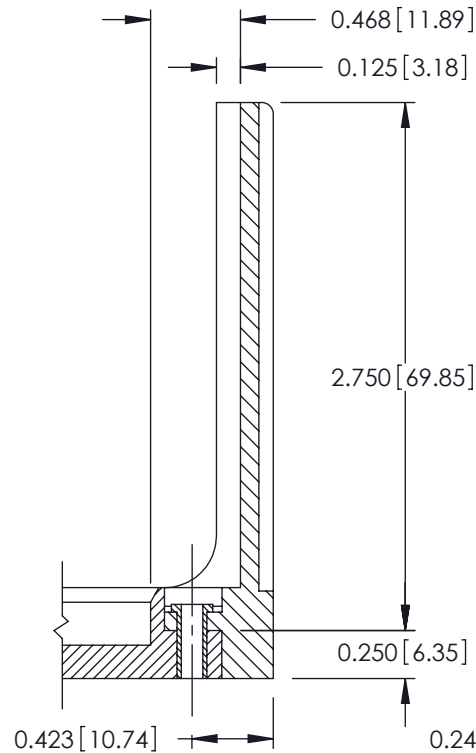
#4-40 UNC Threaded Insert

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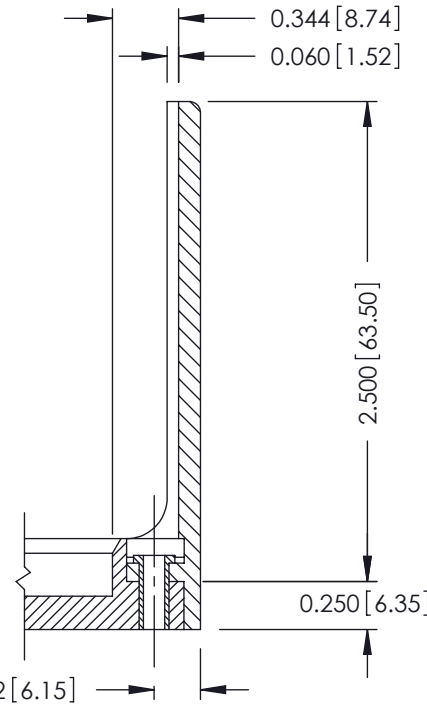


ISSUE NUMBER

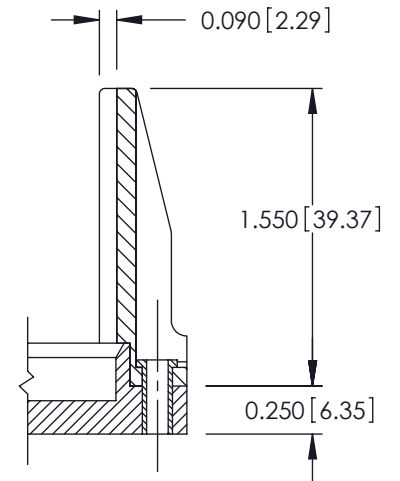
ORIGINAL ①



Code x58



Code x68



Code x78

307 / 357 Card Edge Connector Mounting Options



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SCALE: NTS SHEET 3 OF 3

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307 Assembly

1

Mouser Electronics

Authorized Distributor

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