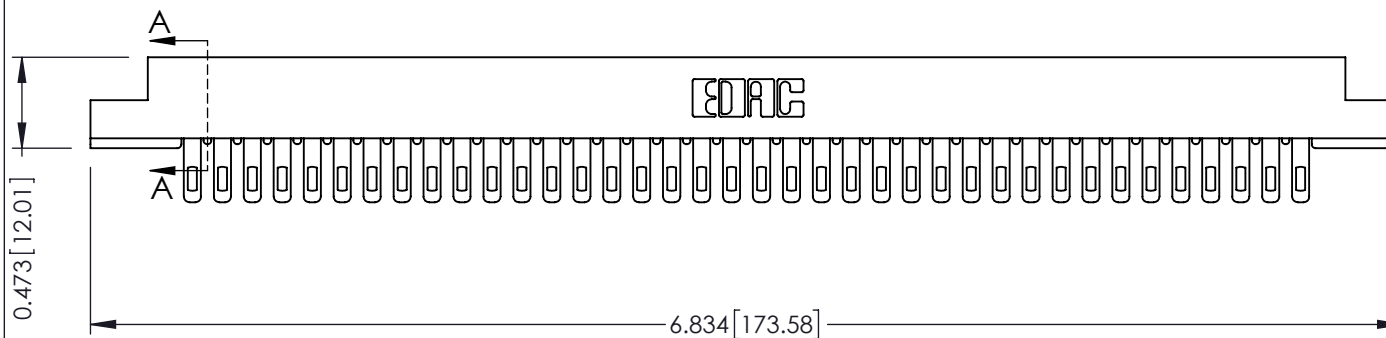
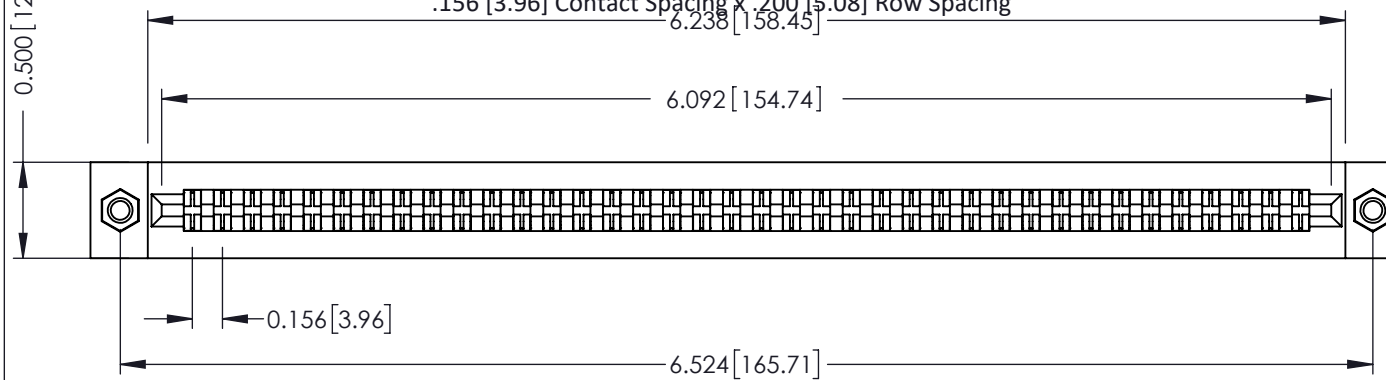


M3-0.5 Metric Threaded Inserts

Wire Hole .087x.013(2.21x0.33) - Tail LG .282(7.16)
 .156 [3.96] Contact Spacing x .200 [5.08] Row Spacing



A cross-sectional diagram of a butt joint. Two plates, indicated by diagonal hatching, are joined by a weld. The joint features a V-groove in the center, and a weld bead is shown filling the groove and extending slightly beyond the edges of the plates.

.095 [2.41] Point of Contact
(FROM BTM OF SLOT) _____

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

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

307 / 357 Card Edge Connector
Part Number: 307-076-500-207



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ACAD REFERENCE NO.	307 ENG MASTER
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DRAWN: J.LEE

DATE: AUG. 11/09

CHECKED:

DATE:

	SCALE:	NTS
D	DRAWING	NUMBER

307 Assembly

OF 3

ISSUE

1

Single Row Contacts - Read One Side of Daughter Board

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ISSUE NUMBER

ORIGINAL



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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SCALE: NTS SHEET 2 OF 3

DRAWING NUMBER ISSUE

307 Assembly

1

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ISSUE NUMBER

ORIGINAL



Code x01



Code x12

.128 [3.25] Dia
Through Holes



Code x02

.128 [3.25] Dia
Through Holes



Code x03



Code x04

.156 [3.96] Dia
Through Holes



Code x07

M3-0.5 Metric
Threaded Insert



Code x08

#4-40 UNC
Threaded Insert



Code x58



Code x68



Code x78

307 / 357 Card Edge Connector Mounting Options



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DATE:

SCALE: NTS

SHEET 3 OF 3

DRAWING NUMBER

307 Assembly

ISSUE

1

Mouser Electronics

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