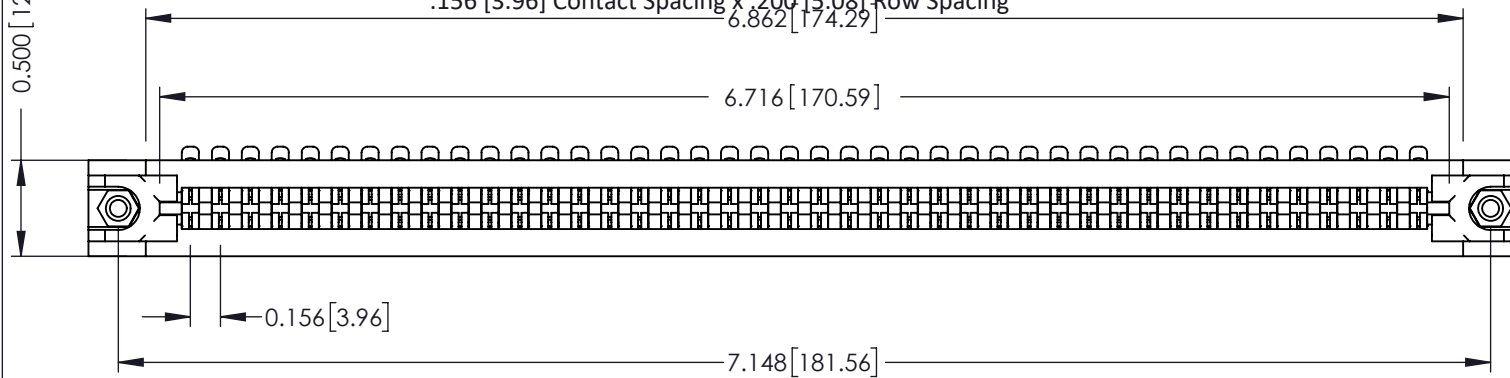


In-Line Card Guides

90 Degree Bend (Code 501 Contacts)

$$\frac{.156 [3.96] \text{ Contact Spacing} \times .200 [5.08] \text{ Row Spacing}}{6.862 [174.29]}$$



Technical drawing of a card slot assembly, showing front, side, and cross-sectional views with dimensions in inches and millimeters.

Front View Dimensions:

- Overall width: 7.458 [189.43]
- Overall height: 0.473 [12.01]
- Slot width: .175 [4.45] (Point of Contact FROM BTM OF SLOT)
- Card Slot Accepts .054 [1.37] to .070 [1.78] Thick P.C. Board

Side View Dimensions:

- Slot width: .175 [4.45] (Point of Contact FROM BTM OF SLOT)
- Card Slot Accepts .054 [1.37] to .070 [1.78] Thick P.C. Board

Cross-sectional View Dimensions:

- Slot width: .175 [4.45] (Point of Contact FROM BTM OF SLOT)
- Card Slot Accepts .054 [1.37] to .070 [1.78] Thick P.C. Board

Other Labels:

- EDARC (Manufacturer/Model)
- Section A-A (Indicated by arrows on the front view)

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

Part Number: 307-042-554-178



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DRAWING NUMBER	ISSUE
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307 Assembly

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

CHECKED: DATE:

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

Authorized Distributor

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