Mounting Option
In-Line Card Guides
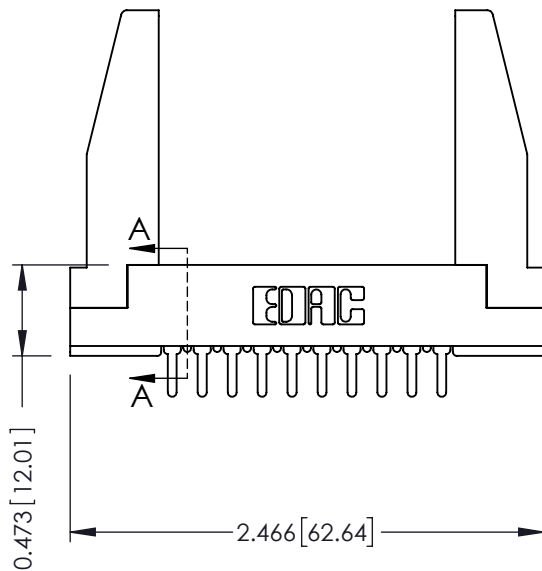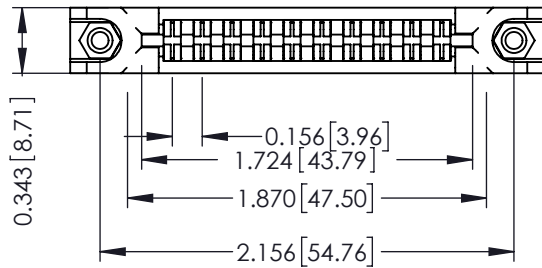
Contact Detail
PC Tail .046x.013(1.17x0.33) - Tail LG=.213(5.41)
.156 [3.96] Contact Spacing x .200 [5.08] Row Spacing

ISSUE NUMBER

ORIGINAL

0.343 [8.71]

0.156 [3.96]
1.724 [43.79]
1.870 [47.50]
2.156 [54.76]

SECTION A-A

A

EDAC

A

0.473 [12.01]

2.466 [62.64]

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

Card Slot Accepts .054 [1.37]
to .070 [1.78] Thick P.C. Board
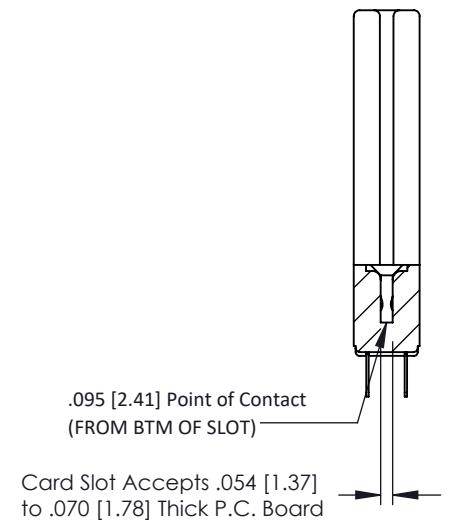
See Accompanying Pages for:
- **Contact Bend Details**
- **Mounting Options**

307 / 357 Card Edge Connector
Part Number: 357-020-520-278

ACAD REFERENCE NO.   307 ENG MASTER

DRAWN: J.LEE	DATE: AUG. 11/09
CHECKED:	DATE:
SCALE: NTS	SHEET 1 OF 3

EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

DRAWING NUMBER
307 Assembly

ISSUE
1

Single Row Contacts - Read One Side of Daughter Board

0.240[6.10]

0.260[6.60]

558 Contact Code

0.240[6.10]

0.060[1.52]

559 Contact Code

Single Row Contacts - Read Both Sides of Daughter Board

0.110[2.79]

0.045[1.14]

553 Contact Code

0.150[3.81]

554 Contact Code

0.392[9.96]

0.045[1.14]

557 Contact Code

Dual Row Contacts - Read Both Sides of Daughter Board

0.120[3.05]
0.265[6.73]

.125 [3.18] to .210 [5.33]
Outside Tails
.045 [1.14] to .060 [1.52]
Between Tails

555 Contact Code

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

0.095[2.41]
0.195[4.95]

.125 [3.18] to .185 [4.70]
Outside Tails
.045 [1.14] to .060 [1.52]
Between Tails

556 Contact Code

0.200[5.08]
0.060[1.52]

558 Contact Code

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

0.150[3.81]
0.060[1.52]

559 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

0.165[4.19]
0.343[8.71]

.125 [3.18] to .210 [5.33]
Outside Tails
.045 [1.14] to .060 [1.52]
Between Tails

560 Contact Code

307/ 357 Series Card Edge Connector
Contact Bend Detail

EDAC INC
TORONTO, ONTARIO
CANADA

YOUR CONNECTION TO QUALITY & SERVICE

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC.,AND SHALL NOT BE REPRODUCED,OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

ACAD REFERENCE NO.	307 ENG MASTER	
DRAWN: J.LEE	DATE:AUG. 11/09	
CHECKED:	DATE:	
SCALE: NTS	SHEET 2 OF 3	
DRAWING NUMBER 307 Assembly		ISSUE 1

Code x01

Code x12

.25 [3.18]

.128 [3.25] Dia
Through Holes

.128 [3.25] Dia
Through Holes

Code x02

0.116 [2.95] I.D.
Floating Eyelets

0.250 [6.35] Dia.

.010 [0.25]
Radial Float

0.005 [0.1...]

0.328 [8...]

Code x03

.156 [3.96] Dia
Through Holes

Code x04

M3-0.5 Metric
Threaded Insert

Code x07

#4-40 UNC
Threaded Insert

Code x08

0.468 [11.89]

0.125 [3.18]

2.750 [69.85]

0.423 [10.74]

0.250 [6.35]

Code x58

0.344 [8.74]

0.060 [1.52]

2.500 [63.50]

0.242 [6.15]

0.250 [6.35]

Code x68

0.090 [2.29]

1.550 [39.37]

0.250 [6.35]

Code x78

307 / 357 Card Edge Connector Mounting Options