

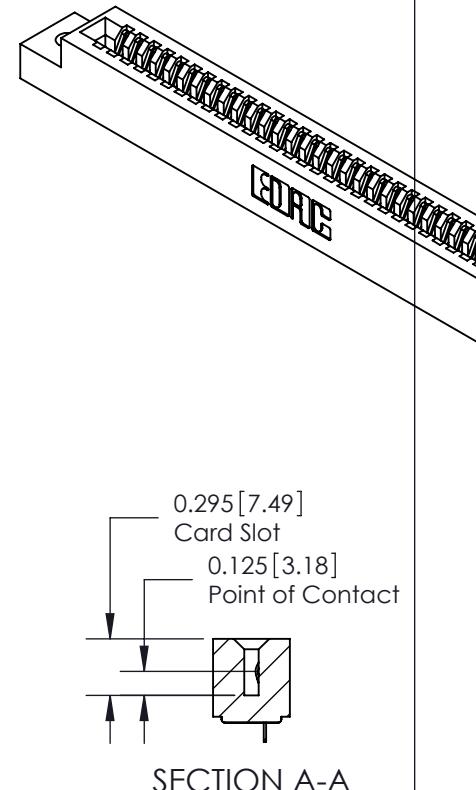
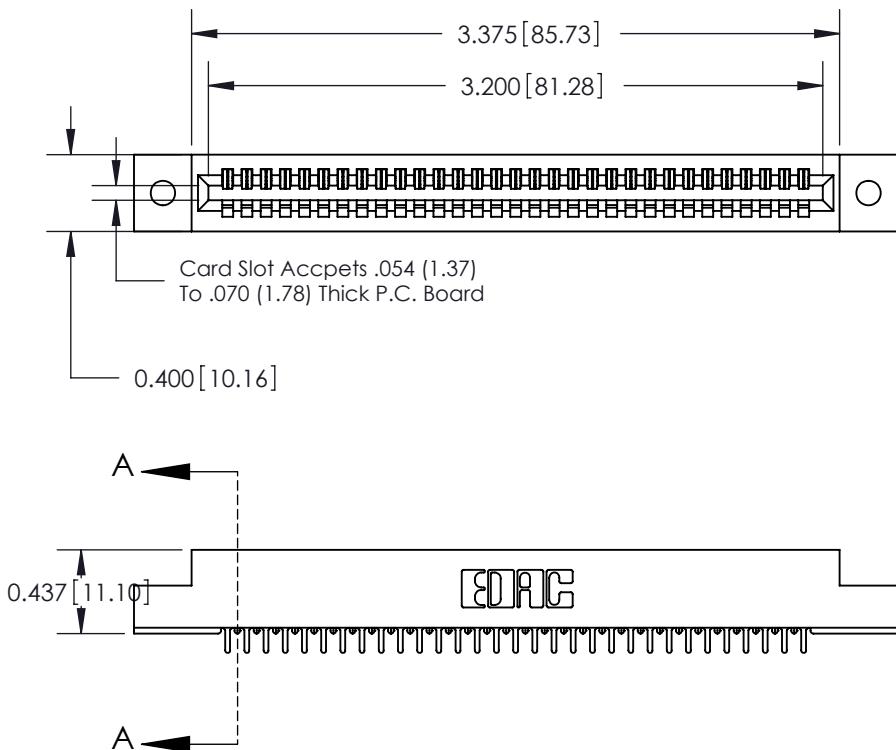
Mounting Option

02-.128 (3.25) Dia. Mounting Holes

Contact Detail524-P.C. Tail .025x.013(0.64x0.33) - Tail LG.=.100(2.54)
.100 [2.54] Contact Spacing x .140 [3.56] Row SpacingTHIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.

ISSUE NUMBER

ORIGINAL

**See Accompanying Pages for:**

- **Contact Bend Details**
- **Mounting Options**
- **Features and Specifications**

341/391 Series Card Edge Connector
Part Number: 391-031-524-102



YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC
TORONTO, ONTARIO
CANADA

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. 341 ENG MASTER

DRAWN: J.LEE DATE: SEPT. 03/09

CHECKED: DATE:

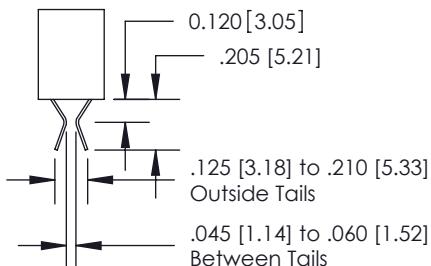
SCALE: NTS SHEET 1 OF 3

DRAWING NUMBER
341 Assembly

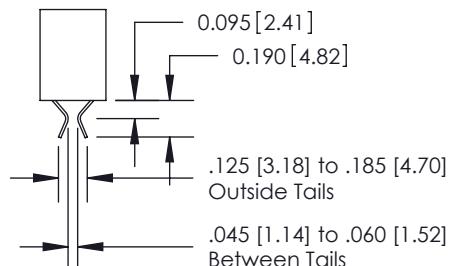
ISSUE
1



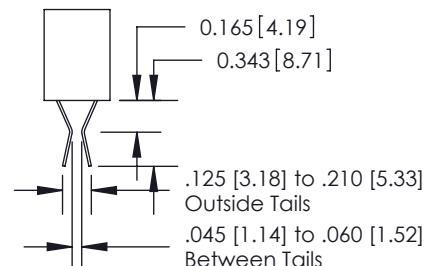
Bend Detail



555 Contact Code

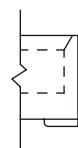


556 Contact Code

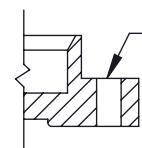


560 Contact Code

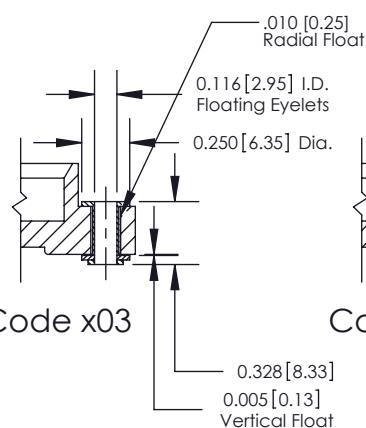
Mounting Options



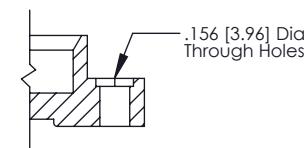
Code x01



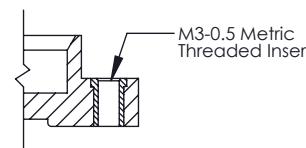
Code x02



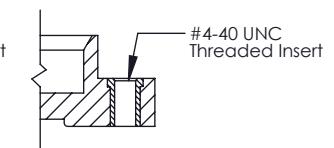
Code x03



Code x04



Code x07



Code x08

341/391 Series Card Edge Connector Bend Detail and Mounting Options



YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC
TORONTO, ONTARIO
CANADA

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. 341 ENG MASTER

DRAWN: J.LEE DATE: SEPT. 03/09

CHECKED: DATE:

SCALE: NTS SHEET 2 OF 3

DRAWING NUMBER

341 Assembly

ISSUE

1

THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER
ORIGINAL

Features

- UL Recognized
- .100 (2.54) Contact Spacing x .140 (3.56) Row Spacing
- Accepts .062 (1.57) Nominal Thickness P.C. Board
- Low Profile Insulator Body .437 (12.01)
- Contact Termination Options include P.C. Tail, Wire Hole, and Extender Board Bends
- Single or Dual Row Configurations
- Variety of Mounting Options
- Accepts Between Contact and In-Contact Polarizing Keys

Specifications

- Insulator Material: Thermoplastic Polyester, UL 94V-0
- Contact Material: Copper, Nickel, Tin Alloy CA-725
- Contact Plating: Gold on the Mating Area, Tin on the Contact Tails, Nickel Underplate
- Current Rating: 3 Amperes Continuous
- Contact Resistance: 10 Milliohms Maximum
- Dielectric Withstanding Voltage: 1200 V AC rms at Sea Level Between Adjacent Contacts
- Insulation Resistance: 5000 Megohms Minimum
- Operating Temperature: -65 to +105 Degrees C
- Insertion Force: 16 oz (4.45 N) Maximum per Contact Pair when Tested with a .070 (1.78) Thick Gauge
- Withdrawal Force: 1 oz (0.28 N) Minimum per Contact Pair when Tested with a .054 (1.37) Thick Gauge

341/391 Series Card Edge Connector Features and Specifications



YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC
TORONTO, ONTARIO
CANADA

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. 341 ENG MASTER	
DRAWN:	J.LEE
DATE: SEPT. 03/09	
CHECKED:	DATE:
SCALE: NTS	SHEET 3 OF 3
DRAWING NUMBER	
341 Assembly	
ISSUE 1	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

EDAC:

[391-031-524-102](#)