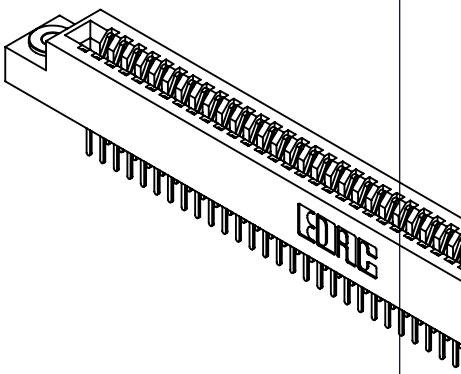
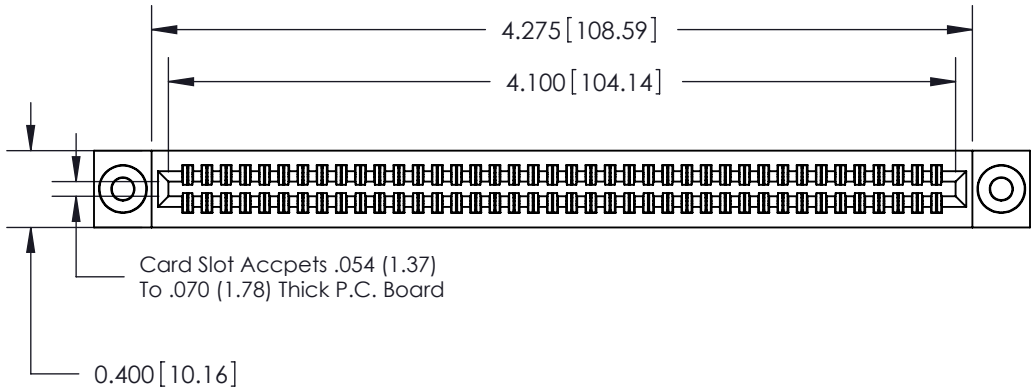
Mounting Option
03-.116 (2.95) I.D. Floating Eyelets

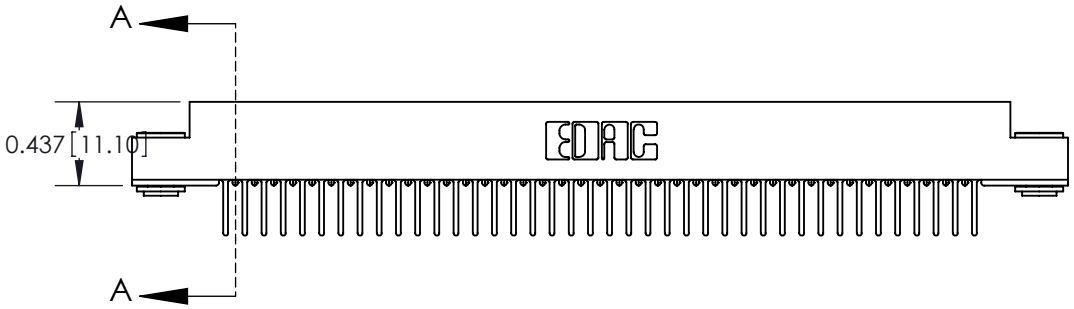
Contact Detail
521-P.C. Tail .025x.013(0.64x0.33) - Tail LG.=.260(6.60)
.100 [2.54] Contact Spacing x .140 [3.56] Row Spacing

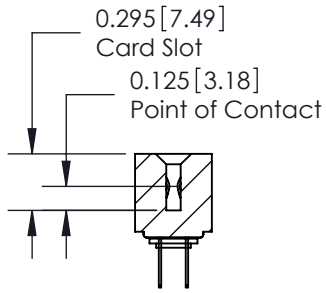
THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER

ISSUE NUMBER
ORIGINAL ⓘ









SECTION A-A

See Accompanying Pages for:
- **Contact Bend Details**
- **Mounting Options**
- **Features and Specifications**

341/391 Series Card Edge Connector
Part Number: 341-080-521-203

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

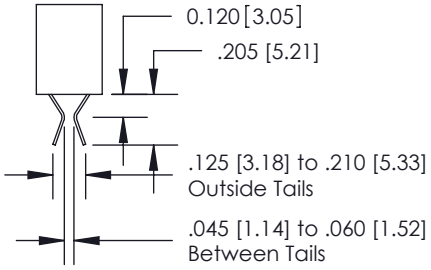
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC., AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

ACAD REFERENCE NO.	341 ENG MASTER		
DRAWN: J.LEE		DATE: SEPT. 03/09	
CHECKED:		DATE:	
SCALE: NTS		SHEET 1 OF 3	
DRAWING NUMBER		ISSUE	
341 Assembly		1	

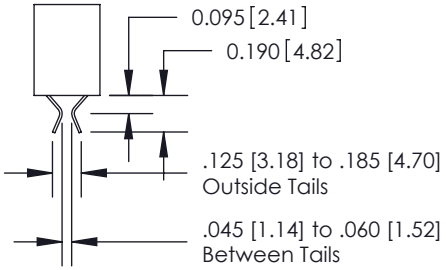
THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER

ISSUE NUMBER
ORIGINAL ①

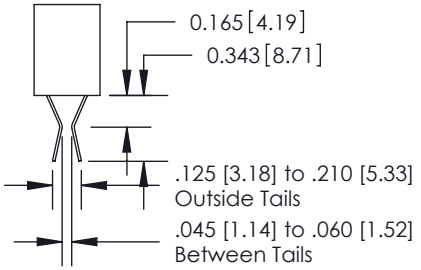
Bend Detail



555 Contact Code

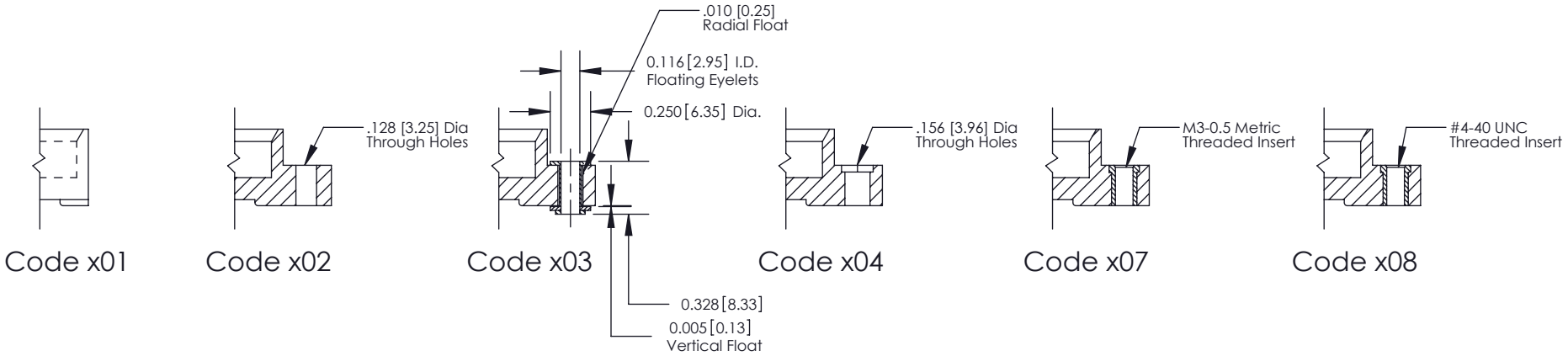


556 Contact Code



560 Contact Code

Mounting Options



341/391 Series Card Edge Connector Bend Detail and Mounting Options	ACAD REFERENCE NO. 341 ENG MASTER	
	DRAWN: J.LEE	DATE: SEPT. 03/09
	CHECKED:	DATE:
EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE	SCALE: NTS	SHEET 2 OF 3
	DRAWING NUMBER 341 Assembly	ISSUE 1

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.

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

ISSUE NUMBER
ORIGINAL 1

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

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. 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:
341-080-521-203