Mounting Option
07-M3-0.5 Metric Threaded Inserts

Contact Detail
555-Extender Board Bend (Code 500 Contacts)
.100 [2.54] Contact Spacing x .140 [3.56] Row Spacing

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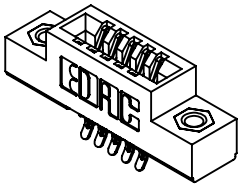
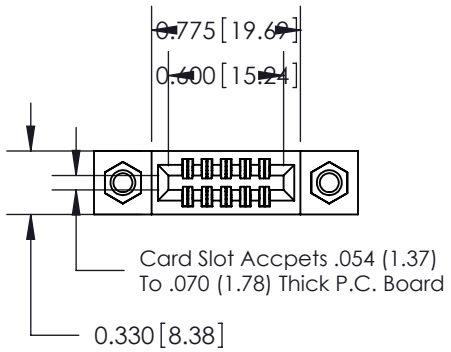
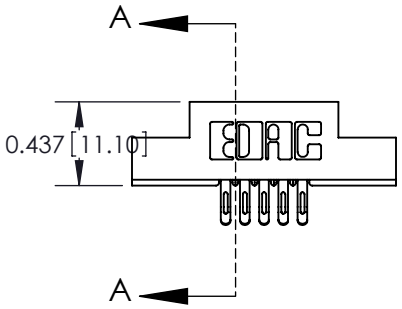
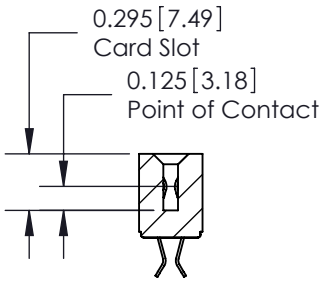
ISSUE NUMBER
ORIGINAL ①









SECTION A-A

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

341/391 Series Card Edge Connector
Part Number: 341-010-555-207

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

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

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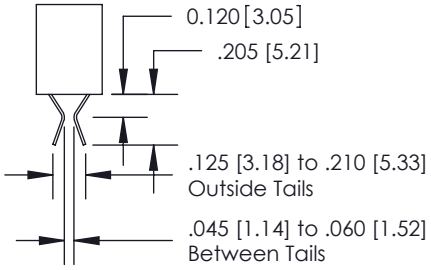
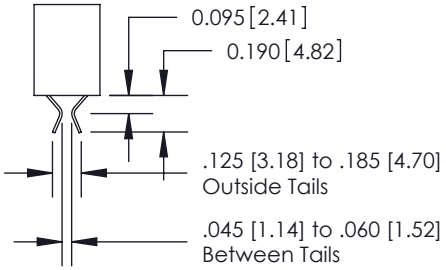
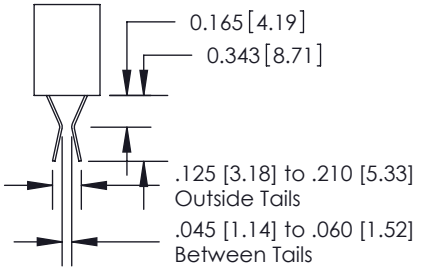
Bend Detail



555 Contact Code

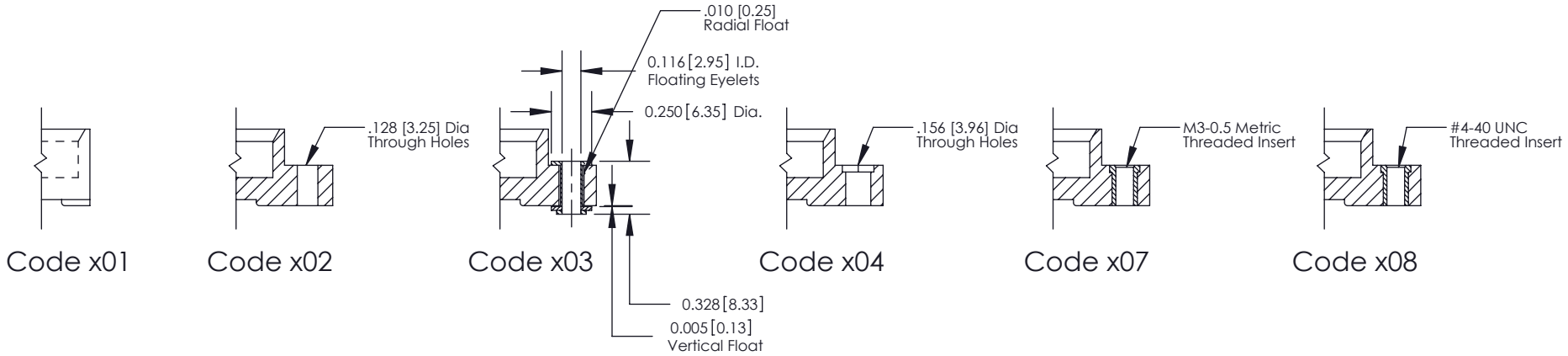


556 Contact Code



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

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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

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ACAD REFERENCE NO. 341 ENG MASTER	
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SCALE: NTS	SHEET 3 OF 3
DRAWING NUMBER: 341 Assembly	ISSUE: 1

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