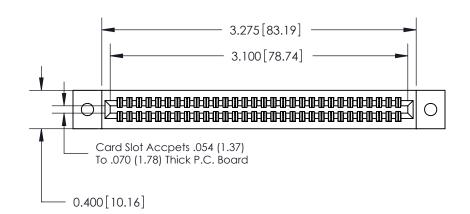
#### **Mounting Option**

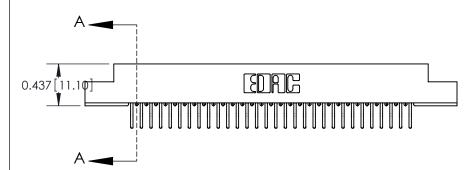
02-.128 (3.25) Dia. Mounting Holes

#### **Contact Detail**

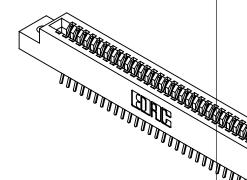
556-Extender Board Bend (Code 521 Contacts)

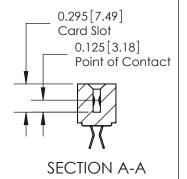
.100 [2.54] Contact Spacing x .140 [3.56] Row Spacing











341/391 Series Card Edge Connector Part Number: 341-060-556-202

J.LEE DATE: SEPT. 03/09 SHEET 1 OF 3

341 ENG MASTER

341 Assembly YOUR CONNECTION TO QUALITY & SERVICE

### **See Accompanying Pages for:**

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

DRIGINAL

1

## **Bend Detail**







# **Mounting Options**



| 341/391 Series Card Edge Connector<br>Bend Detail and Mounting Options |  | ACAD REFERENCE NO. 341 ENG MASTER |                          |        |  |
|--|--|-----------------------------------|--------------------------|--------|--|
|  |  | DRAWN: J.LEE                      | DATE: <b>SEPT. 03/09</b> |        |  |
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|  |  | 341 Assembly                      |                          | 1      |  |

ISSUE NUME

ORIGINA

#### **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<br>Features and Specifications     |   | ACAD REFERENCE NO. 341 ENG MASTER |             |                          |        |
|---|---|-----------------------------------|-------------|--------------------------|--------|
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|   |   | DRAWING                           | NUMBER      |                          | ISSUE  |
|   |   | 3                                 | 41 Assembly |                          | 1      |