Mounting Option 02-.128 (3.25) Dia. Mounting Holes **Contact Detail** 521-P.C. Tail .025 Sq.(0.64 Sq.) - Tail LG=.150(3.81) .156 [3.96] Contact Spacing x .200 [5.08] Row Spacing 5.005 [127.13] 4.844 [123.04] Card Slot Accepts .054 [1.37] to .070 (1.78) Thick P.C. Board 0.370 [9.40] 0.388 [9.86] Card Slot .160 [4.06] Point of Contact-0.350[8.89] **SECTION A-A**

See Accompanying Page for:

- **Bend Detail**
- **Mounting Options**
- **Features and Specifications**

333 Series Card Edge Connector Part Number: 333-060-521-202



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333 Assembly

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333 Series Card Edge Conn	ACAD REFERENCE NO. 333 ENG MASTER			
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Features

- .156 (3.96) Contact Spacing x .200 (5.08) Row Spacing
- Accepts .062 (1.57) Nominal Thickness P.C. Board
- High Profile Insulator Body .600 (15.24)
- Contact Termination Options include P.C. Tail, Wire Hole, Wire Wrap, 90 Degree, & Extender Board Bends
- Single or Dual Row Configurations
- Variety of Mounting Options, Flush or Offset Lugs
- Accepts Between Contact and In-Contact Polarizing Keys

Specifications

- Insulator Material: Thermoplastic Polyester, UL 94V-0, Colour: Green
- 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: 1800 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

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