Mounting Option 02-.128 (3.25) Dia. Mounting Holes **Contact Detail** 559-90 Degree Bend (Code 541 Contacts) .156 [3.96] Contact Spacing x .200 [5.08] Row Spacing 5.785 [146.94] 5.624 [142.85] 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** ACAD REFERENCE NO. 333 ENG MASTER 333 Series Card Edge Connector J.LEE DATE: OCT. 14/09 Part Number: 333-070-559-202 **See Accompanying Page for: Bend Detail** SHEET 1 OF 4 NTS **Mounting Options Features and Specifications** 333 Assembly YOUR CONNECTION TO QUALITY & SERVICE

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333 Series Card Edge Connector Mounting Options		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

333 Series Card Edge Connector	ACAD REFERENCE NO. 333 ENG MASTER
Features and Specifications	DRAWN: J.LEE DATE: OCT. 14/09
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