





his is a c.a.d. generated drawing 💭

ORIGINAL

## **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<br>Features and Specifications                  |  | ACAD REFERENCE NO. 333 ENG MASTER |             |                  |        |
|--|--|-----------------------------------|-------------|------------------|--------|
|  |  | DRAWN:                            | J.LEE       | DATE: OCT. 14/09 |        |
|  |  | CHECKED:                          |             | DATE:            |        |
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|  |  | DRAWING                           | NUMBER      |                  | ISSUE  |
|  |  | 33                                | 33 Assembly |                  | 1      |