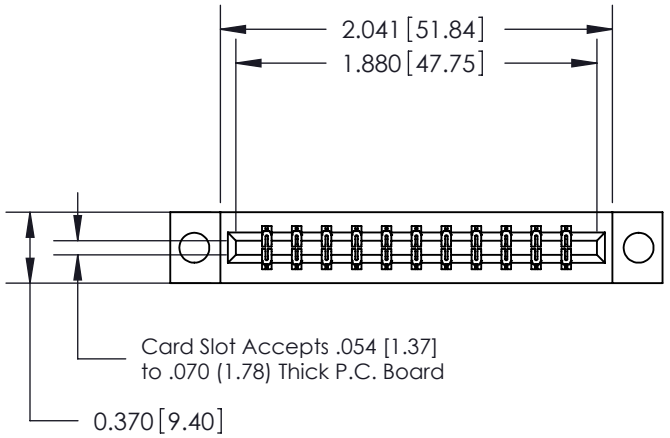
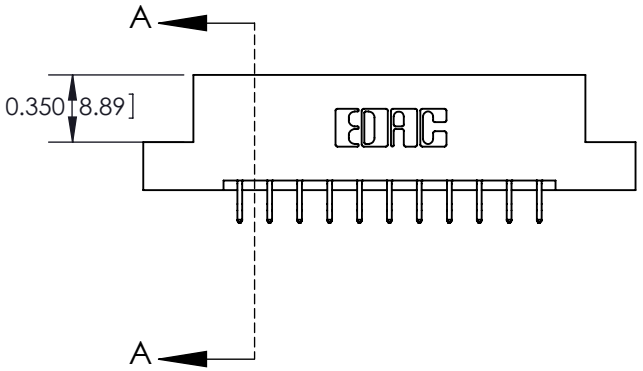
**Mounting Option**
04-.156 (3.96) Dia. Mounting Holes

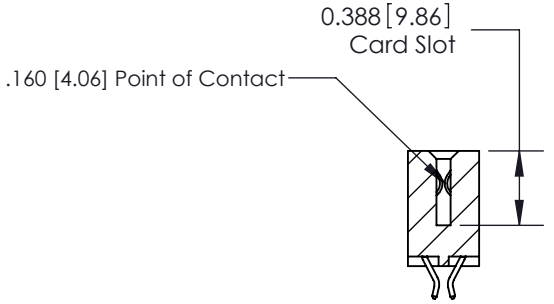
**Contact Detail**
556-Extender Board Bend (Code 520 Contacts)
.156 [3.96] Contact Spacing x .200 [5.08] Row Spacing

THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER

| ISSUE NUMBER |
| --- |
| ORIGINAL ① |




SECTION A-A

**See Accompanying Page for:**
- **Bend Detail**
- **Mounting Options**
- **Features and Specifications**

333 Series Card Edge Connector
Part Number: 333-022-556-204

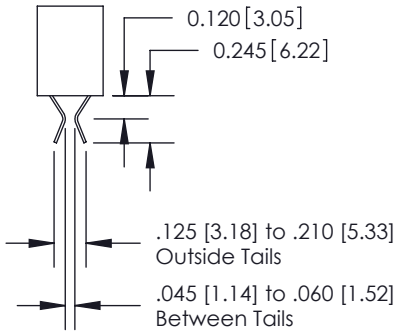
EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE



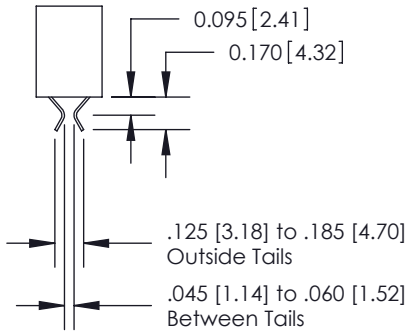
| | | | |
| --- | --- | --- | --- |
| ACAD REFERENCE NO. 333 ENG MASTER | | | |
| DRAWN: J.LEE | DATE: OCT. 14/09 | | |
| CHECKED: | DATE: | | |
| SCALE: NTS | SHEET 1 OF 4 | | |
| DRAWING NUMBER | | ISSUE | |
| 333 Assembly | | 1 | |

THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER

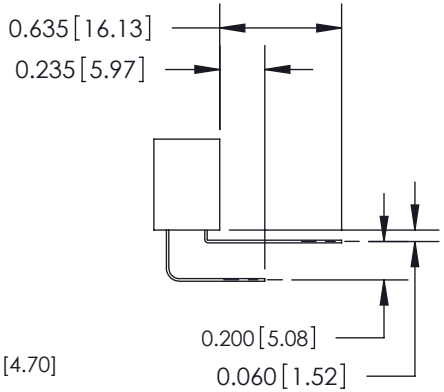
| ISSUE NUMBER |
| --- |
| ORIGINAL 1 |



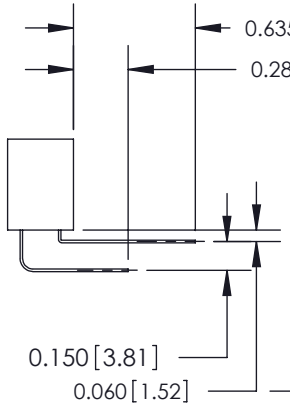

**555 Contact Code**



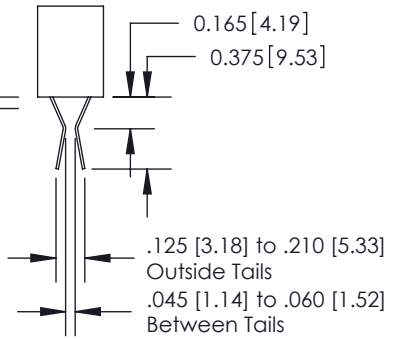

**556 Contact Code**




**558 Contact Code**




**559 Contact Code**




**560 Contact Code**

# 333 Series Card Edge Connector
# Contact Bend Detail

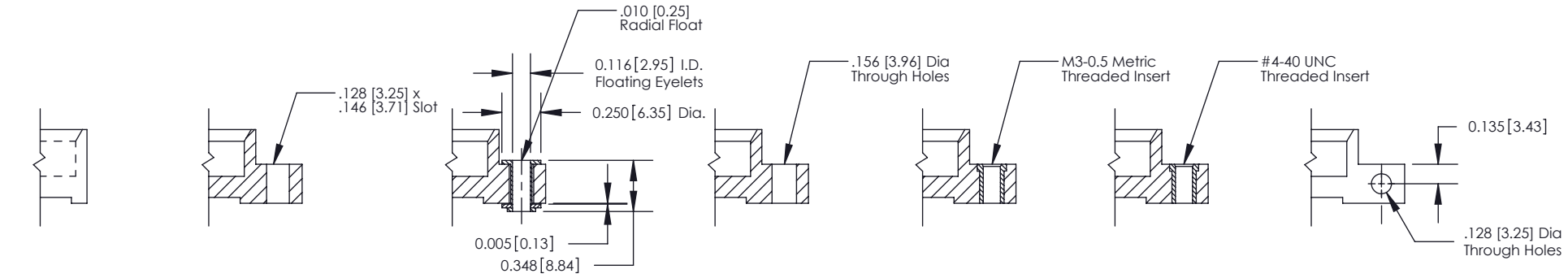
EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE



| | |
| --- | --- |
| ACAD REFERENCE NO. | 333 ENG MASTER |
| DRAWN: J.LEE | DATE: OCT. 14/09 |
| CHECKED: | DATE: |
| SCALE: NTS | SHEET 2 OF 4 |
| DRAWING NUMBER: 333 Assembly | ISSUE: 1 |

THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER

| ISSUE NUMBER |
| --- |
| ORIGINAL 1 |




Code x01 Code x02 Code x03 Code x04 Code x07 Code x08 Code x12

# 333 Series Card Edge Connector Mounting Options

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



| | |
| --- | --- |
| ACAD REFERENCE NO. 333 ENG MASTER | |
| DRAWN: J.LEE | DATE: OCT. 14/09 |
| CHECKED: | DATE: |
| SCALE: NTS | SHEET 3 OF 4 |
| DRAWING NUMBER: 333 Assembly | ISSUE: 1 |

| ISSUE NUMBER | |
|---|---|
| ORIGINAL | 1 |

## 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
Features and Specifications

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



| | |
|---|---|
| ACAD REFERENCE NO. | 333 ENG MASTER |
| DRAWN: J.LEE | DATE: OCT. 14/09 |
| CHECKED: | DATE: |
| SCALE: NTS | SHEET 4 OF 4 |
| DRAWING NUMBER: 333 Assembly | ISSUE: 1 |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

EDAC:
333-022-556-204