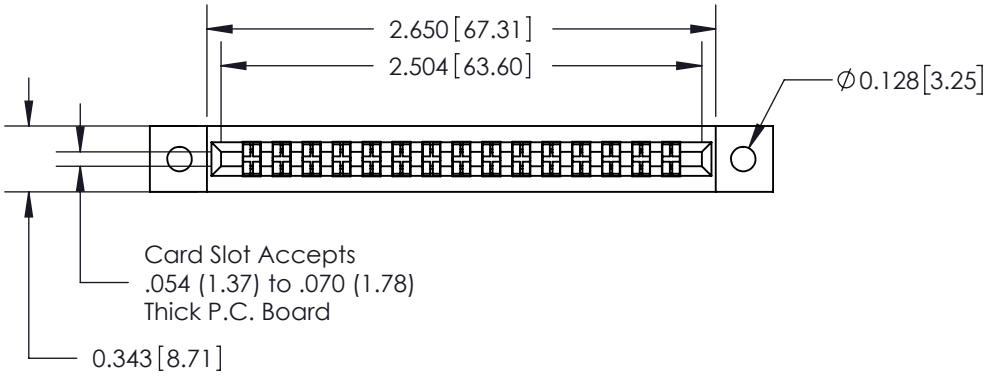
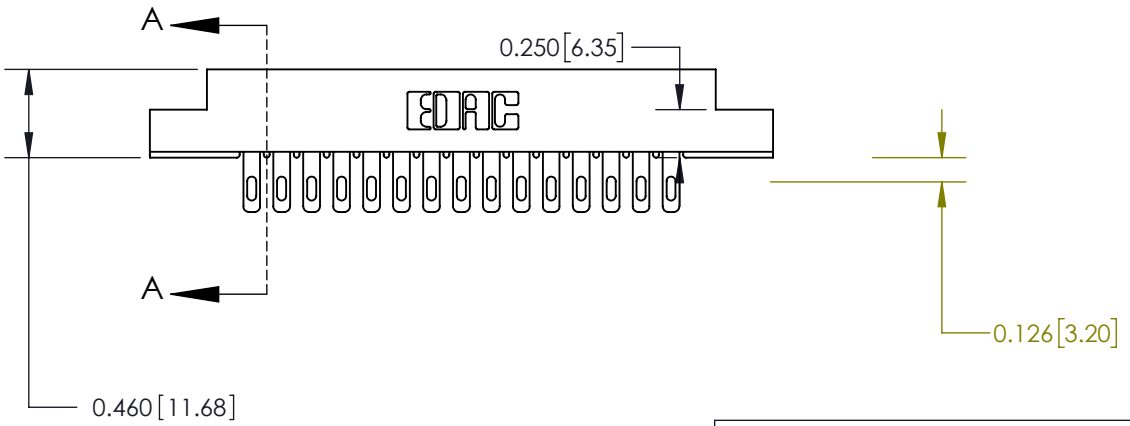
Mounting Option
102-.128 (3.25) Dia. Mounting Holes

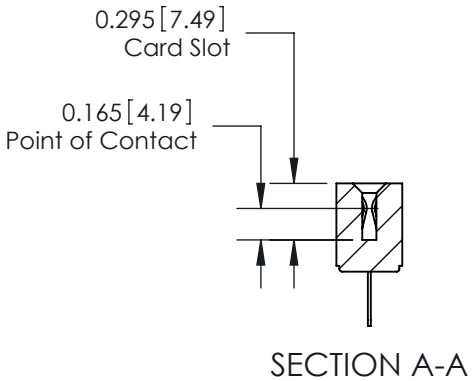
Contact Detail
500-Wire Hole .087x.015(2.21x0.38) - Tail LG.=.282(7.16)
.156 [3.96] Contact Spacing with Single Centreline Row

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SECTION A-A

See Accompanying Pages for:
- **Mounting Options**
- **Features and Specifications**

306 / 316 / 356 Card Edge Connector
Part Number: 356-015-500-102

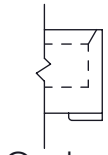
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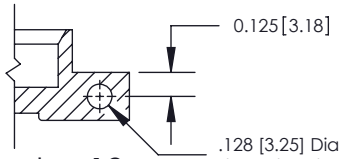
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DRAWN: J.LEE	DATE: SEPT. 14/09
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SCALE: NTS	SHEET 1 OF 3
DRAWING NUMBER: 306 Assembly	ISSUE: 1

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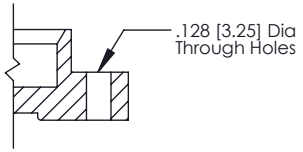
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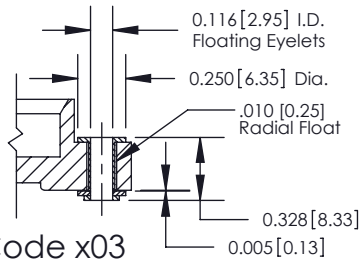
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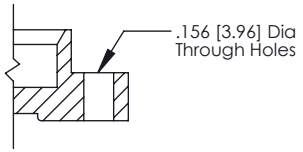
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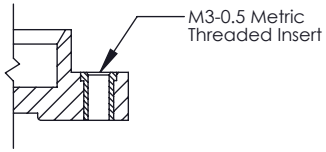
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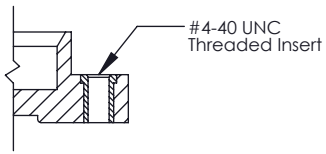
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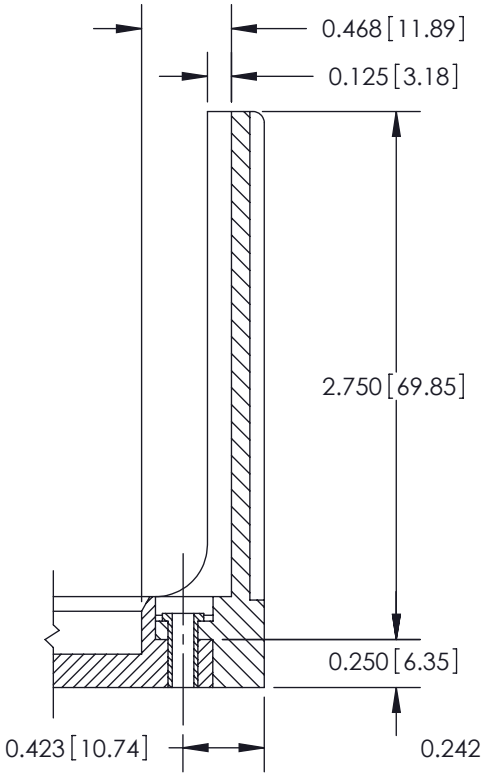
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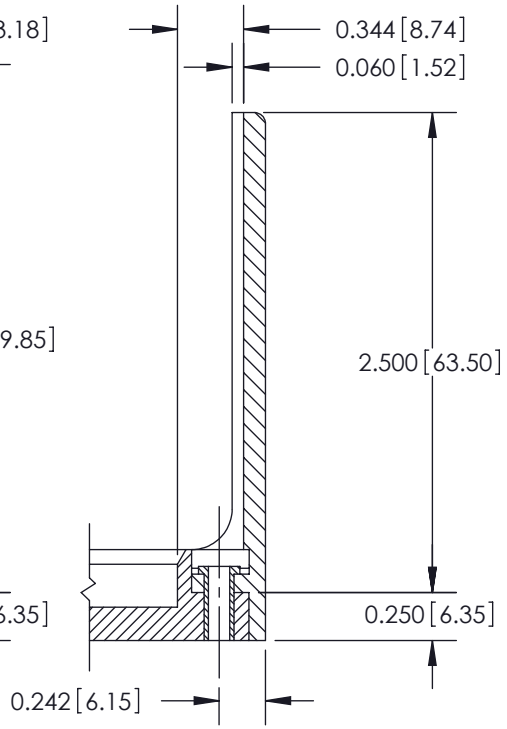
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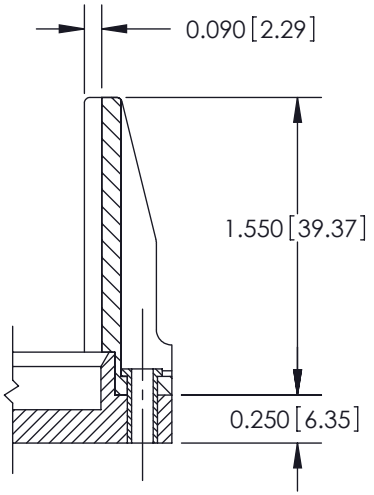
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Code x58



Code x68



Code x78

306 / 316 / 356 Card Edge Connector Mounting Options

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SCALE: NTS	SHEET 2 OF 3
DRAWING NUMBER: 306 Assembly	ISSUE: 1

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ISSUE NUMBER
ORIGINAL 1

Features

- 316/306/356 Series UL Recognized
- .156 (3.96) Contact Spacing with Single Centreline Row
- Accepts .062 (1.57) Nominal Thickness P.C. Board
- Low Profile Insulator Body .460 (11.68)
- Contact Termination Options include P.C. Tail, Wire Hole & Wire Wrap
- Large Variety of Mounting Options
- Pre-assembled Card Guides Available
- Accepts Between Contact and In-Contact Polarizing Keys

Specifications

- Insulator Material: Thermoplastic Polyester, UL 94V-0
- Contact Material: Copper Alloy
- Contact Plating: Gold on the Mating Area, Tin on the Contact Tails, Nickel Underplate
- Current Rating: 5 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

306 / 316 / 356 Card Edge Connector
Features and Specifications

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DRAWING NUMBER: 306 Assembly	ISSUE: 1

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516-020-000-252 516-056-000-102 516-294-591 337-024-527-202 345-100-500-202 346-086-520-202
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