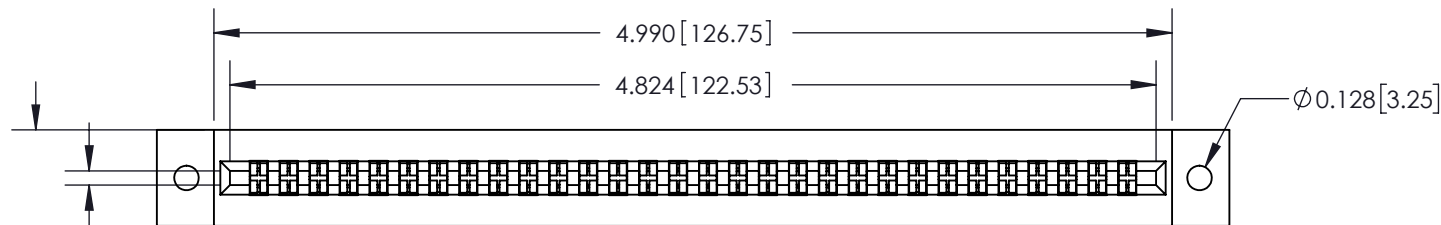


102-.128 (3.25) Dia. Mounting Holes

521-P.C. Tail .037x.015(0.94x0.38) - Tail LG.=.125(3.18)

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Card Slot Accepts
.054 (1.37) to .070 (1.78)
Thick P.C. Board

0.500 [12.70]

A.

EDAC

A.

0.460 [11.68]

0.295 [7.49]
Card Slot

0.165[4.19]
Point of Contact

$$-0.250[6.35]$$
$$-0.126[3.20]$$

SECTION A-A

- **Mounting Options**
- **Features and Specifications**

Part Number: 316-030-521-102



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ISSUE

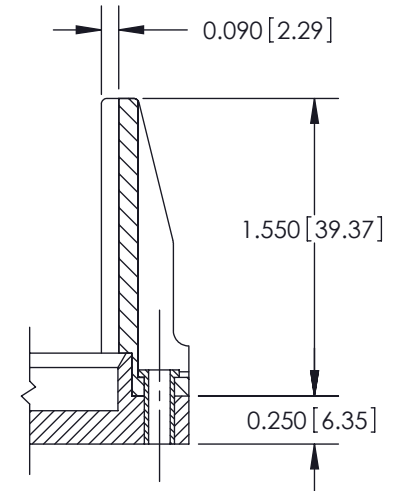
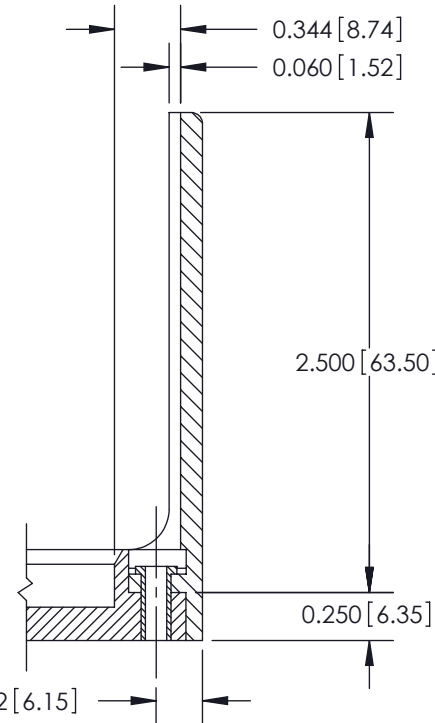
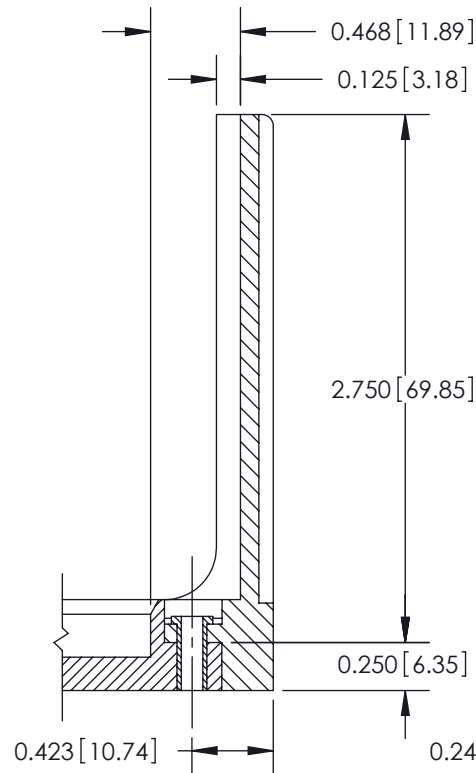
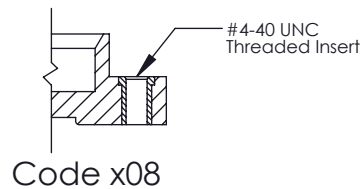
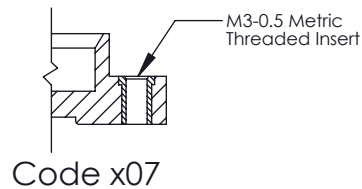
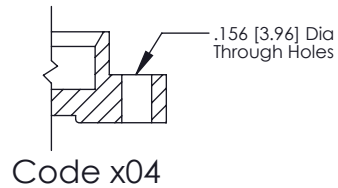
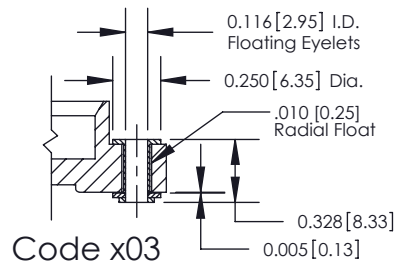
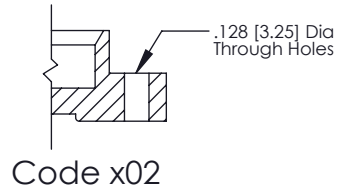
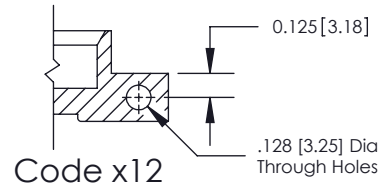
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306 / 316 / 356 Card Edge Connector Mounting Options



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DRAWING NUMBER ISSUE

306 Assembly

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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SHEET 3 OF 3

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306 Assembly

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