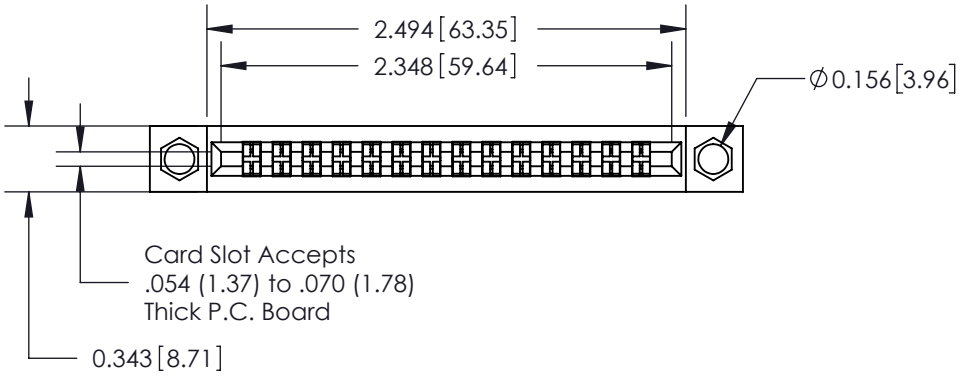
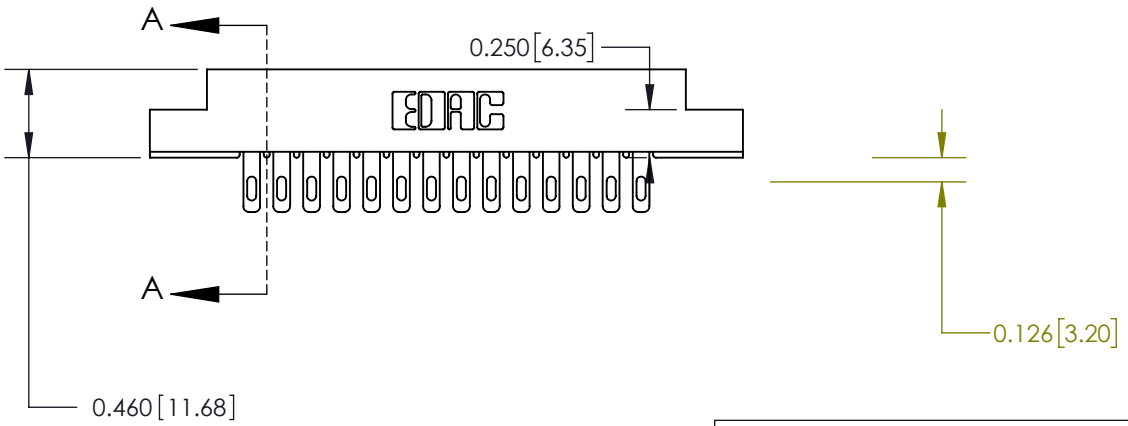
Mounting Option
104-.156 (3.96) Dia. Mounting Holes

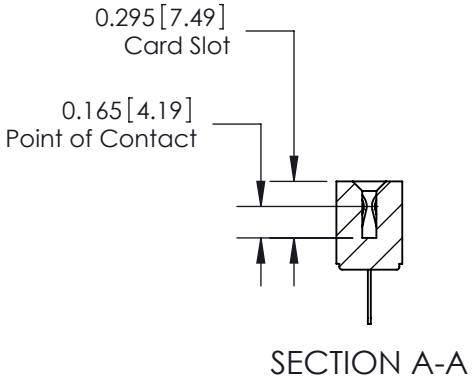
Contact Detail
500-Wire Hole .087x.015(2.21x0.38) - Tail LG.=.282(7.16)
.156 [3.96] Contact Spacing with Single Centreline Row

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

ISSUE NUMBER
ORIGINAL







SECTION A-A

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

306 / 316 / 356 Card Edge Connector
Part Number: 356-014-500-104

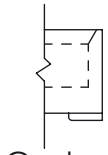
EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC., AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

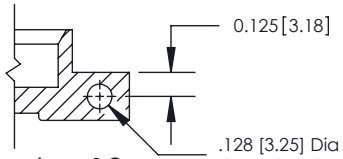
ACAD REFERENCE NO.	306 ENG MASTER
DRAWN: J.LEE	DATE: SEPT. 14/09
CHECKED:	DATE:
SCALE: NTS	SHEET 1 OF 3
DRAWING NUMBER: 306 Assembly	ISSUE: 1

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

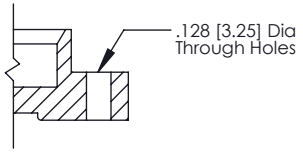
ISSUE NUMBER
ORIGINAL ①



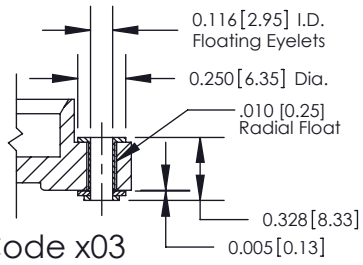
Code x01



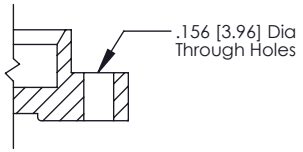
Code x12



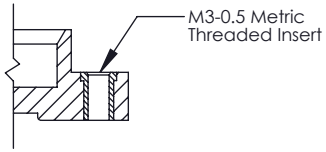
Code x02



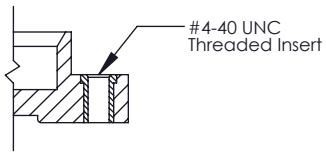
Code x03



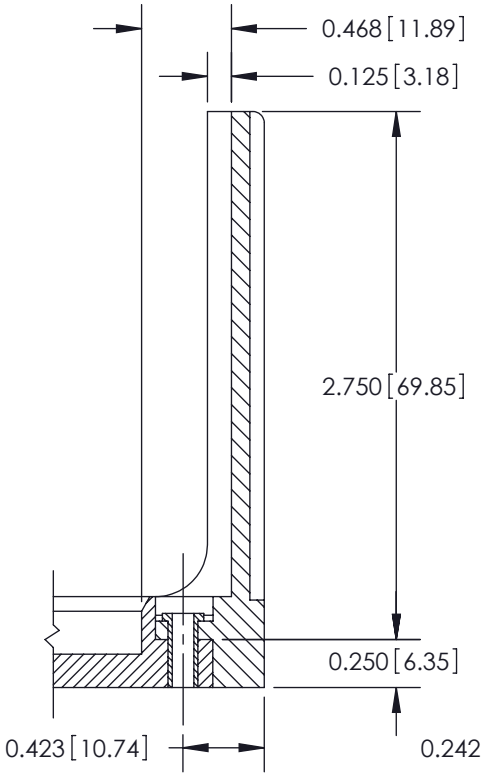
Code x04



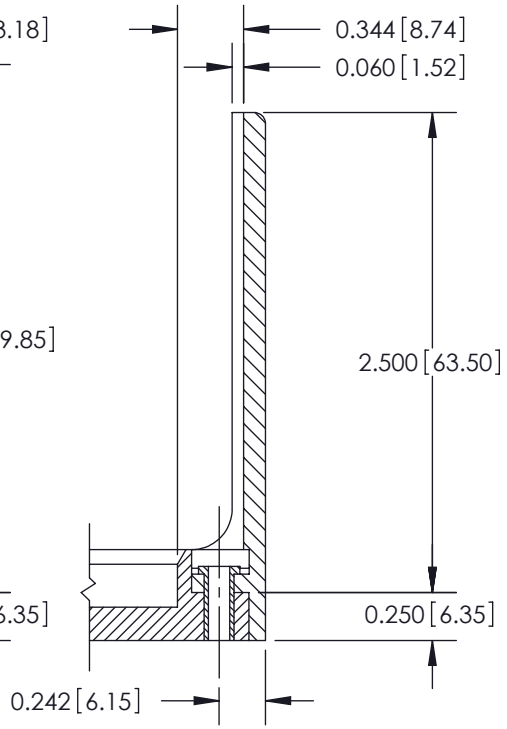
Code x07



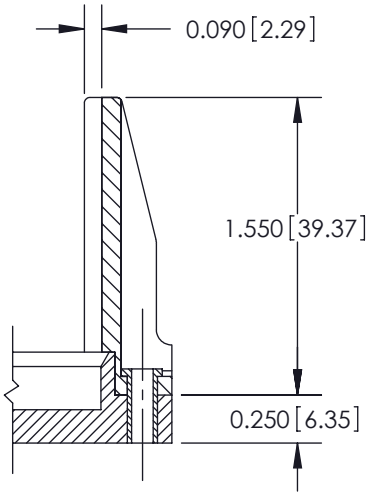
Code x08



Code x58



Code x68



Code x78

306 / 316 / 356 Card Edge Connector Mounting Options

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

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC., AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

ACAD REFERENCE NO.	306 ENG MASTER
DRAWN: J.LEE	DATE: SEPT. 14/09
CHECKED:	DATE:
SCALE: NTS	SHEET 2 OF 3
DRAWING NUMBER: 306 Assembly	ISSUE: 1

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



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

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

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC., AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

ACAD REFERENCE NO. 306 ENG MASTER	
DRAWN: J.LEE	DATE: SEPT. 14/09
CHECKED:	DATE:
SCALE: NTS	SHEET 3 OF 3
DRAWING NUMBER: 306 Assembly	ISSUE: 1

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

EDAC:

395-044-520-202 337-024-527-202 337-030-527-204 355-030-500-202 355-044-500-202 516-251-238-107
307-028-520-202 355-024-520-201 516-090-000-301 516-294-591 345-050-500-202 346-050-540-201
395-036-527-204 423-047-520-102 345-100-500-202 346-100-541-202 516-020-000-252 516-020-000-402
516-090-000-302 516-090-000-451 516-251-095-100 337-086-527-202 341-010-521-201 345-140-520-201
346-086-520-202 621-009-260-033 345-020-540-802 516-056-000-102 516-090-000-201 570-260-001