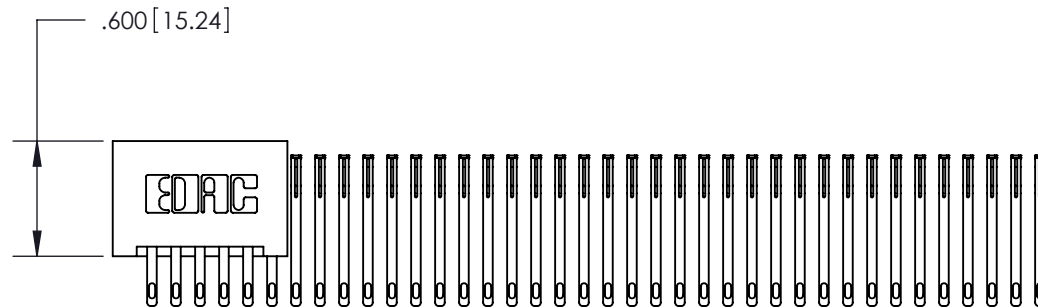
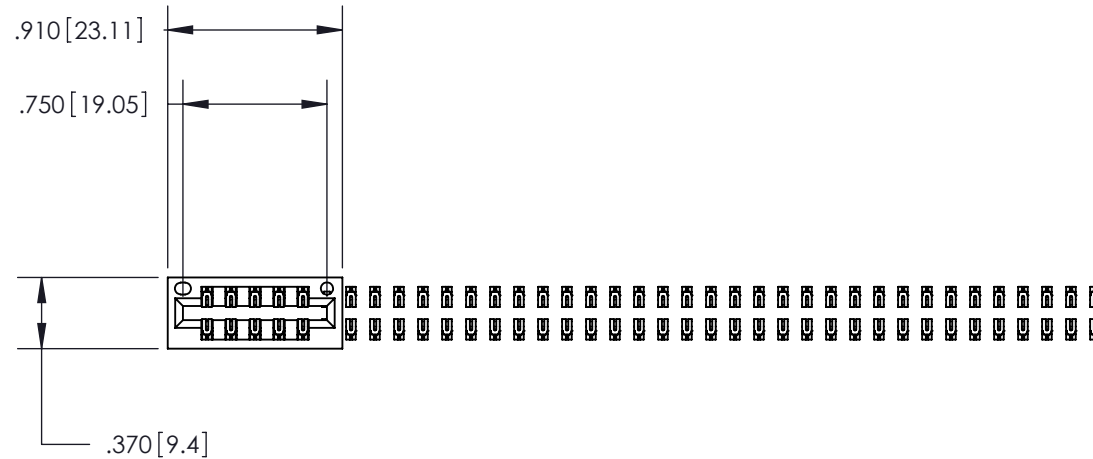


Contact Dimensions:**500-Wire Hole .050x.025 (1.27x0.64) - Tail LG. =.260 (6.60)****.125 (3.18) Contact Spacing x .250 (6.35) Row Spacing**

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

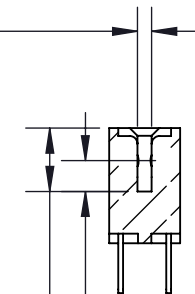


ISSUE NUMBER

ORIGINAL



Card Slot Accepts
.054 [1.37] to .070 [1.78]
Thick P.C. Board



.330 [8.38] Card Slot
.160 [4.07] Point of Contact

- INSULATOR MATERIAL: THERMOPLASTIC POLYESTER, UL 94V-0
- CONTACT MATERIAL: COPPER, NICKEL, TIN ALLOY CA-725
- CONTACT PLATING: GOLD ON THE MATING AREA, TIN-LEAD ON THE CONTACT TAILS, NICKEL UNDERPLATE

FOR ALL OTHER SPECIFICATIONS REFER TO SHEET 4

**346/396 SERIES CARD EDGE CONNECTOR
PART NUMBER: 346-076-500-201**

YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC
TORONTO, ONTARIO
CANADA

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. 346-ENG-MASTER

DRAWN: J.LEE

DATE: APR. 22/09

CHECKED:

DATE:

SCALE:

1:1

SHEET 1 OF 3

DRAWING NUMBER

346-ENG-MASTER

ISSUE

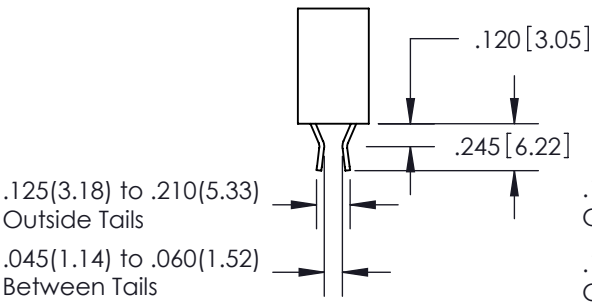
1

Contact Description:
555-Extender Board Bend (Code 500 Contacts)

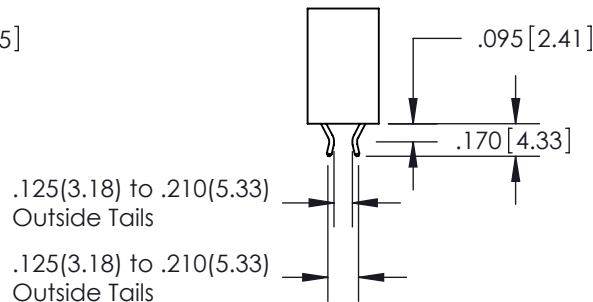
THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER



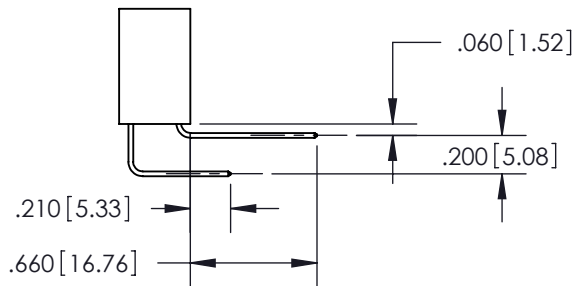
| |
|--------------------------------|
| ISSUE NUMBER |
| ORIGINAL <input type="radio"/> |



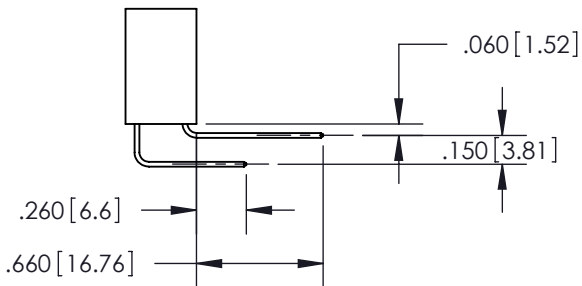
Contact Code 555



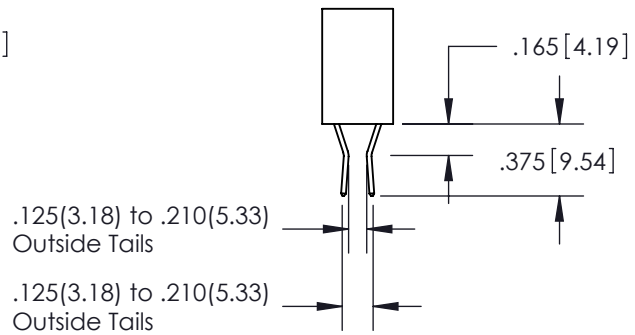
Contact Code 556



Contact Code 558



Contact Code 559



Contact Code 560

- INSULATOR MATERIAL: THERMOPLASTIC POLYESTER, UL 94V-0
- CONTACT MATERIAL: COPPER, NICKEL, TIN ALLOY CA-725
- CONTACT PLATING: GOLD ON THE MATING AREA, TIN-LEAD ON THE CONTACT TAILS, NICKEL UNDERPLATE

FOR ALL OTHER SPECIFICATIONS REFER TO SHEET 3

346/396 SERIES CARD EDGE CONNECTOR
CONTACT CODE 555,556,558,559,560 DIMENSIONS



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. 346-ENG-MASTER | | |
| DRAWN: J.LEE | DATE: APR. 22/09 | |
| CHECKED: | DATE: | |
| SCALE: 1:1 | SHEET 2 OF 3 | |
| DRAWING NUMBER 346-ENG-MASTER | | ISSUE 1 |



Features

- CSA Approved and UL Recognized
- .125 (3.18) 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
- Large Variety of Mounting Options, Flush or Offset Lugs
- Pre-assembled Card Guides Available
- Accepts Between Contact and In-Contact Polarizing Keys
- Automatic Wire Wrap Positioning Holes

Specifications

- Insulator Material: Thermoplastic Polyester, UL 94V-0
- 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: 1500 V AC rms at Sea Level Between Adjacent Contacts
- Insulation Resistance: 5000 Megohms Minimum
- Operating Temperature: -65 to +125 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

346/396 SERIES CARD EDGE CONNECTOR FEATURES AND SPECIFICATIONS



YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC
TORONTO, ONTARIO
CANADA

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. 346-ENG-MASTER

DRAWN: J.LEE DATE: APR. 22/09

CHECKED: DATE:

SCALE: 1:1 SHEET 3 OF 3

DRAWING NUMBER 346-ENG-MASTER ISSUE 1

Mouser Electronics

Authorized Distributor

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

EDAC:

[346-076-500-201](tel:346-076-500-201)