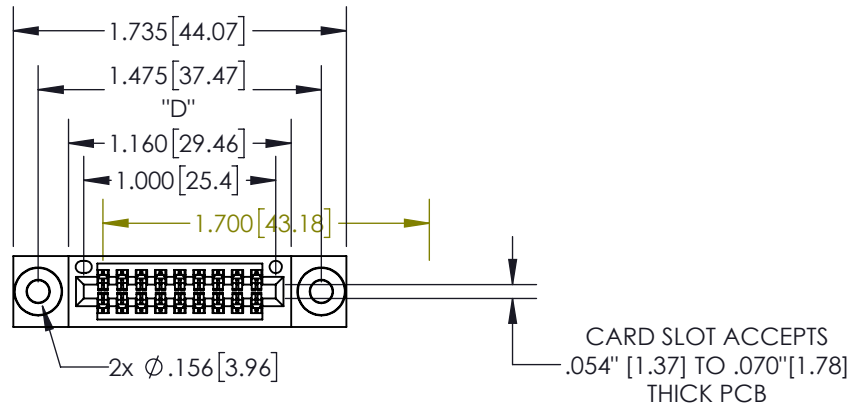
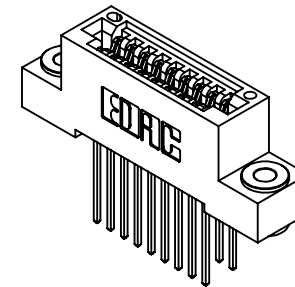


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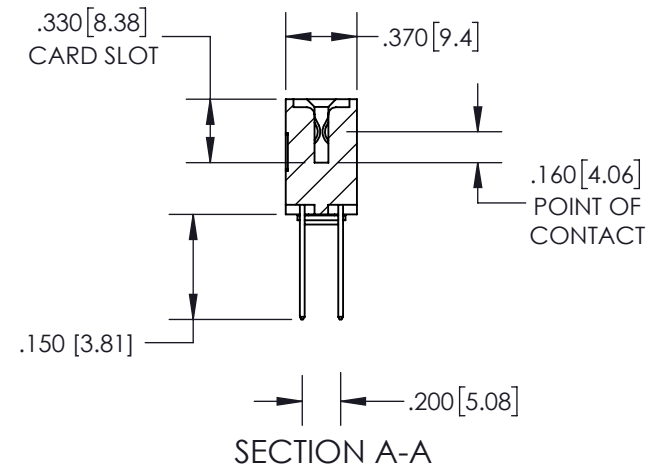
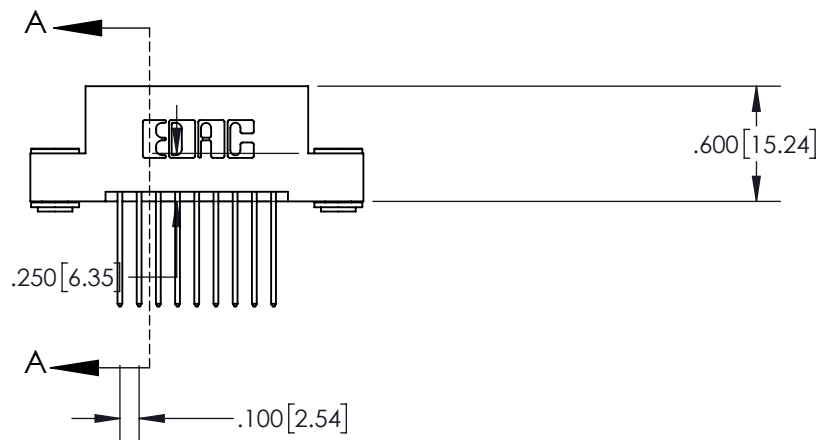


ISSUE NUMBER

ORIGINAL



Contact Dimensions:
540-Wire Wrap .025 Sq.(0.64 Sq.) - Tail LG=.560(14.22)
.100 (2.54) Contact Spacing x .200 (5.08) Row Spacing



- INSULATOR MATERIAL: THERMOPLASTIC PBT BLACK, UL 94V-0
- CONTACT MATERIAL: COPPER TIN ALLOY
- CONTACT PLATING: GOLD ON THE MATING AREA, TIN PLATING ON THE CONTACT TAILS, NICKEL UNDERPLATE

FOR ALL OTHER SPECIFICATIONS REFER TO SHEET 3

345/395 SERIES CARD EDGE CONNECTOR PART NUMBER: 345-018-540-203



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DRAWN: R.STA.MONICA DATE: MAY.16/2017

CHECKED: DATE:

SCALE: 1:1 SHEET 1 OF 3

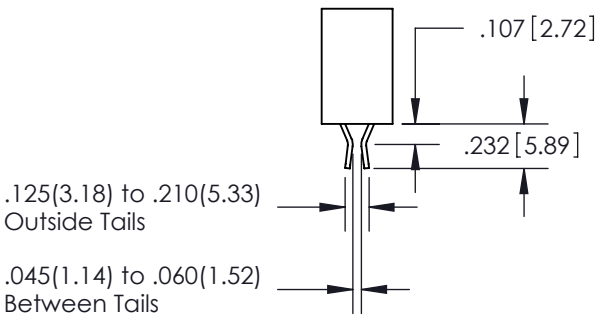
DRAWING NUMBER 345-ENG-MASTER ISSUE 1

Contact Description:
559-90 Degree Bend (Code 541 Contacts)

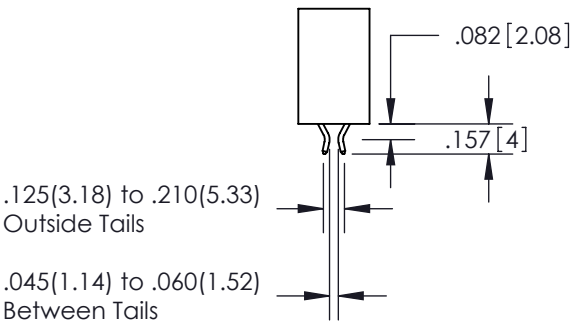
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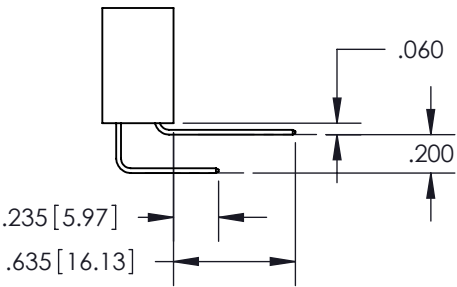
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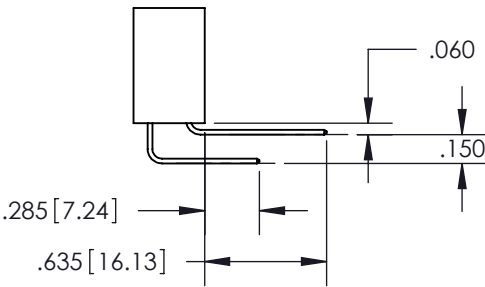
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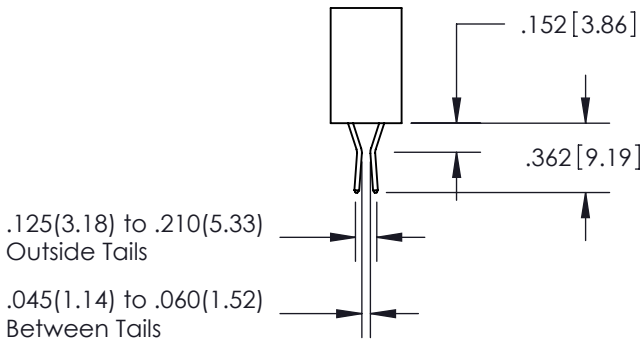
Contact Code 556



Contact Code 558



Contact Code 559



Contact Code 560

- INSULATOR MATERIAL: THERMOPLASTIC POLYESTER, UL 94V-0
- DAP MATERIAL AVAILABLE UPON REQUEST
- CONTACT MATERIAL: COPPER ALLOY
- CONTACT PLATING: GOLD ON THE MATING AREA, TIN PLATING ON THE CONTACT TAILS, NICKEL UNDERPLATE

FOR ALL OTHER SPECIFICATIONS REFER TO SHEET 3

345/395 SERIES CARD EDGE CONNECTOR
CONTACT CODE 555,556,558,559,560 DIMENSIONS



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DRAWING NUMBER 345-ENG-MASTER	ISSUE 1



Features

- UL Recognized
- .100 (2.54) 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 Alloy
- 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: 1200 V AC rms at Sea Level Between Adjacent Contacts
- Insulation Resistance: 5000 Megohms Minimum
- Operating Temperature: -40 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

345/395 SERIES CARD EDGE CONNECTOR FEATURES AND SPECIFICATIONS



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SCALE: 1:1 SHEET 3 OF 3

DRAWING NUMBER 345-ENG-MASTER ISSUE 1