

**Contact Dimensions:**  
**542-Wire Wrap .025 Sq.(0.64 Sq.) - Tail LG=.645(16.38)**  
**.100 (2.54) Contact Spacing x .200 (5.08) Row Spacing**

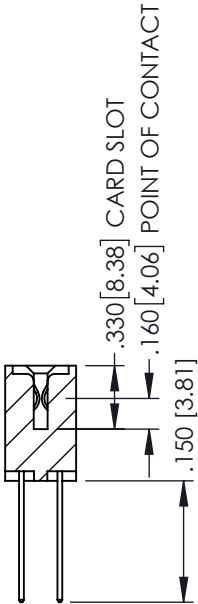
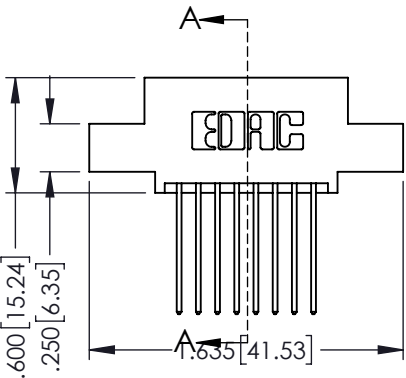
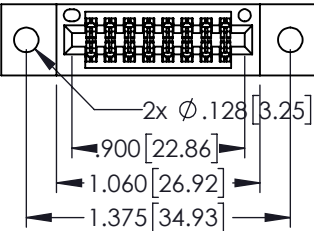
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ISSUE NUMBER

ORIGINAL

1



SECTION A-A

**345/395 SERIES CARD EDGE CONNECTOR**  
**PART NUMBER: 345-016-542-502**

- 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



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ACAD REFERENCE NO. 345-ENG-MASTER

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

CHECKED: DATE:

SCALE: 1:1 SHEET 1 OF 2

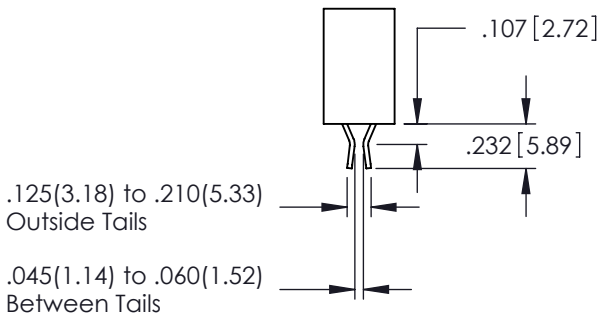
DRAWING NUMBER 345-ENG-MASTER ISSUE 1

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

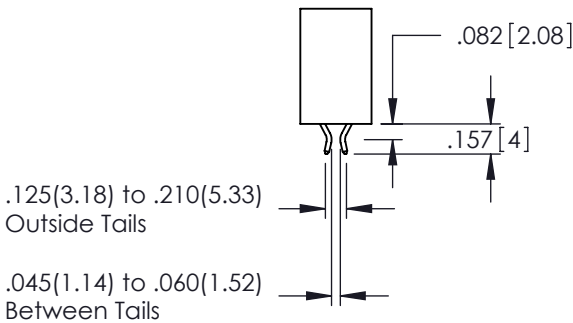
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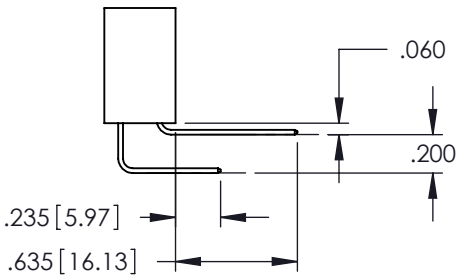
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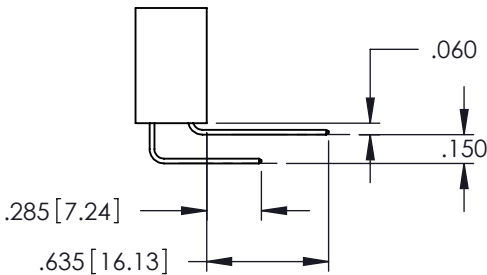
**Contact Code 555**



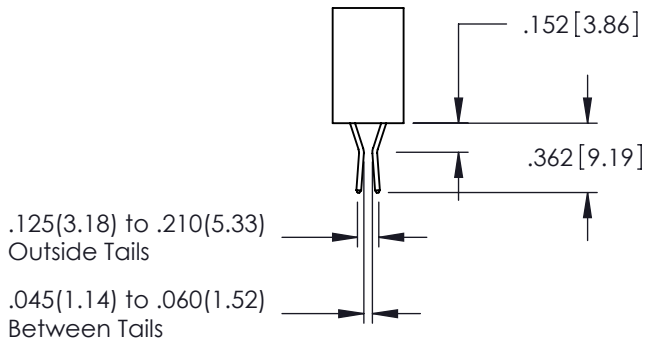
**Contact Code 556**



**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

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



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| DRAWN: R.STA.MONICA               | DATE: MAY.16/2017 |
| CHECKED:                          | DATE:             |
| SCALE: 1:1                        | SHEET 2 OF 2      |
| DRAWING NUMBER<br>345-ENG-MASTER  | ISSUE<br>1        |