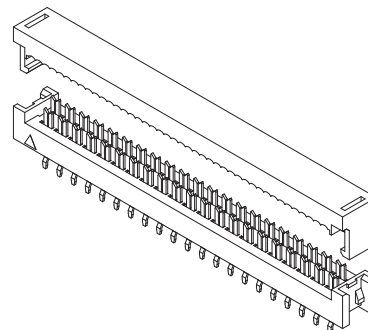




### .100" [2.54 mm] Contact Centers, IDC Dip Plug Straight - SIP110 Series

#### SPECIFICATIONS

- Operating Temperature: -40°C to +105°C
- Current Rating: 1 Amp
- Dielectric Withstanding: 1,000 VAC
- Insulation Resistance: 5,000 Megohms
- For .050" [1.27 mm] Pitch AWG 26-28 Flat Ribbon Cable
- UL Flammability Rating: 94V-0

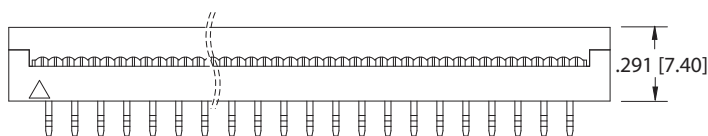


#### PART NUMBER OPTIONS

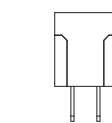
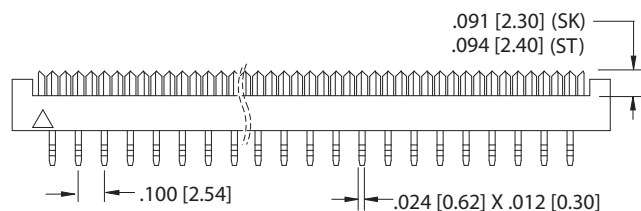
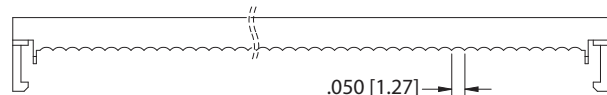
|                                                                 |               |          |          |          |          |          |           |           |           |                                                |
|-----------------------------------------------------------------|---------------|----------|----------|----------|----------|----------|-----------|-----------|-----------|------------------------------------------------|
| <b>SERIES</b>                                                   | <b>SIP110</b> | <b>P</b> | <b>P</b> | <b>P</b> | <b>C</b> | <b>D</b> | <b>10</b> | <b>ST</b> | <b>BK</b> | <b>COLOR</b>                                   |
| SIP110 = IDC Dip Plug                                           |               |          |          |          |          |          |           |           |           | BK = Black                                     |
| <b>INSULATOR MATERIAL</b>                                       |               |          |          |          |          |          |           |           |           | <b>TERMINATION TYPE</b>                        |
| P = PBT                                                         |               |          |          |          |          |          |           |           |           | ST = Straight                                  |
| <b>CONTACT MATERIAL</b>                                         |               |          |          |          |          |          |           |           |           | SK = Straight with Kink                        |
| P = Phosphor Bronze                                             |               |          |          |          |          |          |           |           |           | <b>NUMBER OF CONTACT POSITIONS</b>             |
| <b>CONTACT FINISH - RoHS Compliant</b>                          |               |          |          |          |          |          |           |           |           | 03 thru 10, 12, 13, 14, 15, 17, 20, 25, 30, 32 |
| P = Gold Flash Overall                                          |               |          |          |          |          |          |           |           |           | <b>NUMBER OF ROWS</b>                          |
| E = .000100" Pure Tin, Matte, Overall                           |               |          |          |          |          |          |           |           |           | D = Dual Row                                   |
| V = Gold Flash on Contact Surface, Nickel on Termination        |               |          |          |          |          |          |           |           |           | <b>CONTACT CENTERS</b>                         |
| J = .000015" Gold on Contact Surface, Gold Flash on Termination |               |          |          |          |          |          |           |           |           | C = .100" [2.54 mm]                            |
| K = .000015" Gold on Contact Surface, Nickel on Termination     |               |          |          |          |          |          |           |           |           |                                                |

#### DIMENSIONS For complete drawings, go to [www.sullinscorp.com](http://www.sullinscorp.com) or e-mail [techsupport@sullinscorp.com](mailto:techsupport@sullinscorp.com)

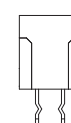
Dimensions in [ ] are in millimeters, all others are in inches.



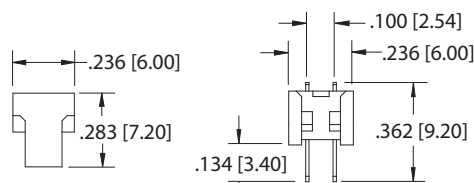
ASSEMBLED FRONT VIEW



STRAIGHT (ST)

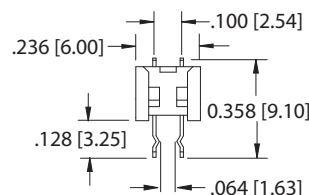


WITH KINK (SK)



STRAIGHT (ST)

Example P/N: SIP110-PP\_C-D10-ST-BK



WITH KINK (SK)

Example P/N: SIP110-PP\_C-D15-SK-BK