



## D-SUBMINIATURE CONNECTORS:

### K99X Series

IDC Termination D-Subminiature

### Product Features

Applications Include Computer Peripherals, Data Processing, Telecommunications, Industrial Controls and Local Area Networks

Bright Tin Shells for Exceptional Conductivity,

Grounding and EMI/RFI Shielding

Indentations (Dimples) on Metal Plug Shells for Exceptional

Grounding and Mating Retention

Plastic Strain Relief Available Separately

Flat Cable can be Connected to a Single Connector or Daisy Chained.

Automatic Assembly Machine Compatible

Design Meets the Requirements of MIL-C-24308,

EIA RS-232 and RS-449.

### Performance Specifications

#### Materials and Finish

##### Shell

Steel, Nickel Plated

##### SR Series

PBT Thermoplastic

#### Contact Material

##### Plug

Brass

##### Socket

Phosphor Bronze

### Electrical Characteristics

#### Rated Current

4A

#### Rated Voltage

30V RMS

#### Contact Resistance

13 milliohms Max.

#### Dielectric Withstanding Voltage

1000V AC for 1 Minute

#### Insulation Resistance

1000 Megohms Min.

#### Temperature Rating

-55°C to +85°C

#### Wire Accommodation

Flat Cable or Discrete Wire 26 or 28 AWG Stranded or Solid, and 30 AWG Solid Wires on .050" (1.27mm) Centers

|                       |                     |                      |                  |
|-----------------------|---------------------|----------------------|------------------|
| 2D Drawing            | IGES                | STEP                 | 3D PDF           |
| Solder Profile        | CofC RoHS Compliant | CofC REACH Compliant | UL Plastic File  |
| Certificate of Origin | Check Stock         | Request a Sample     | Send Us An Email |

### Generated Part Number

### Part Number Builder

|                      |   |                      |                      |                      |                      |
|----------------------|---|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | - | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Series               |   | Number of Contact    | Contact Type         | Mounting Option      | Color Option         |

### Series

**K99X** - IDC D-Subminiature Connector, Metal Construction

### Number of Contact

**9** - 9 Contacts

**15** - 15 Contacts

**25** - 25 Contacts

**37** - 37 Contacts

### Contact Type

**P** - Pin Contact (Plug)

**S** - Socket Contact (Receptacle)

### Mounting Option

**Blank** - Without Mounting Hardware

**K** - With Riveted Threaded #4-40 Bushing

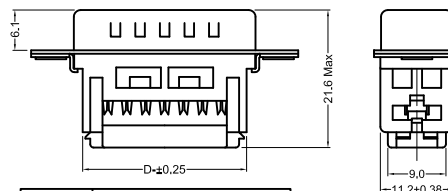
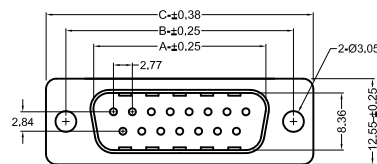
### Color Option

**BLK** - Black Color

Contact Kycon for Other Options

### K99X-xxP

Dimensions in mm



| # of Contacts<br>(Shell Size) | Dimensions in/mm |       |       |       |
|-------------------------------|------------------|-------|-------|-------|
|                               | A                | B     | C     | D     |
| 9<br>(E)                      | 16.92            | 24.99 | 30.80 | 16.10 |
| 15<br>(A)                     | 25.25            | 33.32 | 39.10 | 24.00 |
| 25<br>(B)                     | 38.96            | 47.04 | 53.09 | 38.14 |
| 37<br>(C)                     | 55.45            | 63.50 | 69.40 | 54.60 |

# Mouser Electronics

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