



## 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 +105°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

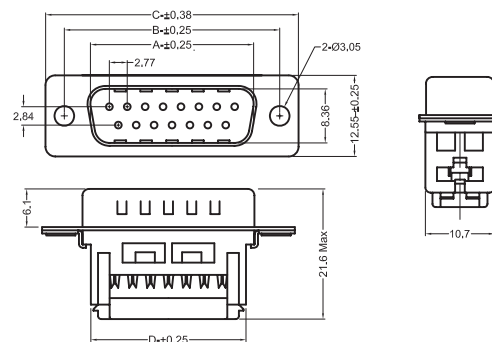
#### Color Option

BLK - Black Color

Contact Kycon for Other Options

#### K99X-xxP

Dimensions in mm



# of Contacts (Shell Size)	Dimensions (Inch/mm)			
	A	B	C	D
9 (E)	16.92	24.99	30.81	16.10
15 (A)	25.25	33.32	39.10	24.00
25 (B)	38.96	47.04	53.09	38.14
37 (C)	55.42	63.50	69.40	54.60

# Mouser Electronics

Authorized Distributor

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