



**THE DATASHEET OF  
K99X-25S-K-BLK**





## 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 Nickel 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

**Insulator:** PBT with glassfiber reinforcement, UL 94V-0 rated

**Contact Material:** Brass

Duplex Plated as Follows:

**-30:** 30u" gold on mating end, tin on termination end, with nickel underplate on entire contact

**-15:** 15u" gold on mating end, tin on termination end, with nickel underplate on entire contact

**(Standard):** Gold flash on mating end, gold flash or tin on termination end, with nickel underplate on entire contact

### Electrical Characteristics

**Rated Current:** 1A

**Rated Voltage:** 250V AC

**Insulation Resistance:**

more than 1000 Megohm at 500V DC

**Contact Resistance:** 20 milliohms Max.

**Dielectric Strength:** 500V AC for 1 Minute

**Temperature Rating**

-40°C to +105°C

Optional Strain Relief Available: See [SRX Series](#)

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

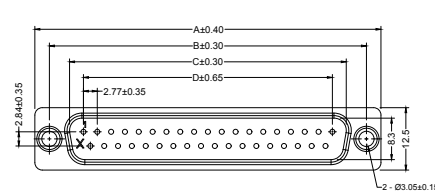
### Color Option

BLK - Black Color

Contact Kycon for plating and other options

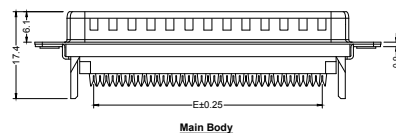
### K99X-xxP

Dimensions in mm

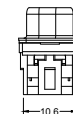


Ordering Information:  
 K99X-xxxP-xxxx-xx  
 IDC Series: [ ] Plating: Blank - Gold Flash  
 No. of Positions: [ ] 15-15u" Gold  
 Male (Plug): [ ] 30-30u" Gold  
 Color: BLK - Black

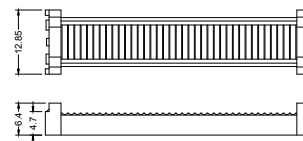
# of Contacts (Shell Size)	Dimension				
	A	B	C	D	E
9 (E)	30.80	25.00	16.95	11.08	10.16
15 (A)	39.14	33.30	25.30	19.59	17.78
25 (B)	53.05	47.04	38.98	33.24	30.48
37 (C)	69.32	63.50	55.42	49.86	45.72



Main Body



Fully Assembled & crimped (With SRX Strain Relief) (Sold Separately)



Cable Clamp

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View K99X-25S-K-BLK on WIN SOURCE](#)

 [Kycon, Inc. Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management