



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

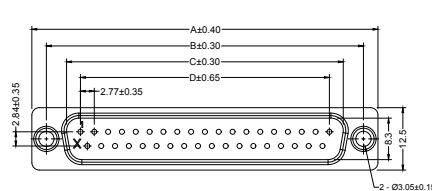
Color Option

BLK - Black Color

Contact Kycon for plating and other options

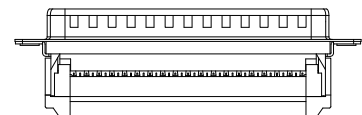
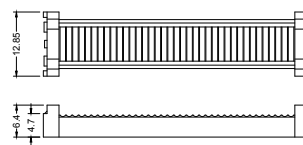
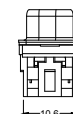
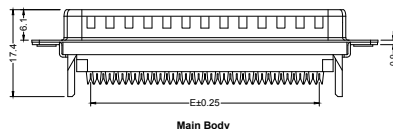
K99X-xxP

Dimensions in mm



Ordering Information:
K99X-xxP-xxx-xx
IDC Series: K99X-xxP-xxx-xx
No. of Positions: 9, 15, 25, 37
Male (Plug)
Plating: Blank - Gold Flash, 15-15u" Gold, 30-30u" Gold
Color: BLK - Black

# of Contacts (Shell Size)	A	B	C	D	E
9 (E)	30.80	25.00	16.95	11.08	10.16
15 (A)	38.14	33.30	25.30	19.39	17.78
25 (B)	53.05	47.04	38.96	33.24	30.48
37 (C)	68.32	63.50	55.42	49.86	45.72



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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[K99X-15P-BLK](#) [K99X-15P-K-BLK](#) [K99X-15S-BLK](#) [K99X-15S-K-BLK](#) [K99X-25P-BLK](#) [K99X-25S-BLK](#) [K99X-37P-BLK](#) [K99X-9P-BLK](#) [K99X-9S-K-BLK](#) [K99X-25P-K-BLK](#) [K99X-37S-BLK](#) [K99X-37P-K-BLK](#) [K99X-25S-K-BLK](#) [K99X-37S-K-BLK](#) [K99X-9S-BLK](#) [K99X-9P-K-BLK](#)