



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](#)
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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

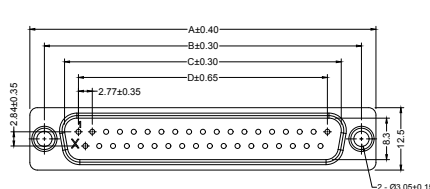
Color Option

BLK - Black Color

Contact Kycon for plating and other options

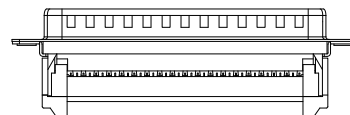
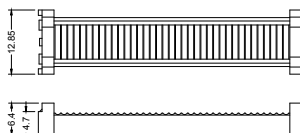
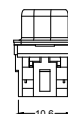
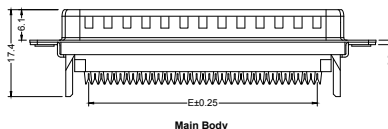
K99X-xxP

Dimensions in mm



Ordering Information:
K99X-xxP-xxx-xx
IDC Series: K99X-xxP-xxx-xx
No. of Positions: xxx
Male (Plug): xxx
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)	39.14	33.30	25.30	19.39	17.78
25 (B)	53.05	47.04	38.96	33.24	30.48
37 (C)	69.32	63.50	55.42	49.86	45.72



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