



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

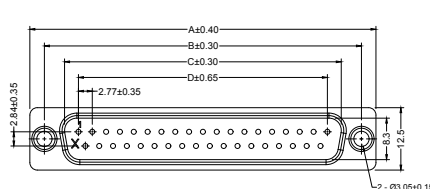
Color Option

BLK - Black Color

Contact Kycon for plating and other options

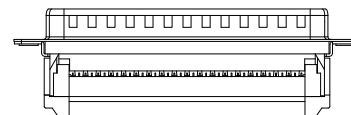
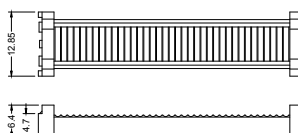
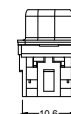
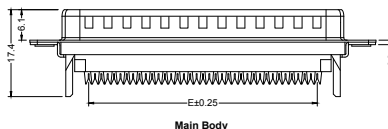
K99X-xxP

Dimensions in mm



Ordering Information:
K99X-xxP-xxx-xx
IDC Series
No. of Positions
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) | 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)