



**D-SUBMINIATURE CONNECTORS:**  
**K85X Series**  
 Vertical PCB Mount and Solder Cup

**K85X Series Dimensions**  
 Dimensions in mm



Number of Contacts (Shell Size)	Dimensions (Inch/mm)				
	A	A1	B	C	D
9 (E)	.643 16.33	.666 16.92	.984 24.99	1.213 30.81	.755 19.18
15 (A)	.971 24.66	.994 25.25	1.312 33.32	1.541 39.14	1.083 27.51
25 (B)	1.511 38.38	1.534 38.96	1.852 47.04	2.088 53.04	1.614 41.00
37 (C)	2.159 54.84	2.182 55.42	2.500 63.50	2.729 69.32	2.272 57.30

A = Exterior of Female Shell (S)  
 A1 = Interior of Male Shell (P)

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

Series - Shell Type - Pin Type - Contact Option - Contact Type - Mounting Option - Plating Option

**Series**

K85X - D-Subminiature Vertical Connector

**Contact Shell Size**

- E - 9 Contacts
- A - 15 Contacts
- B - 25 Contacts
- C - 37 Contacts

**Contact Construction, Pin Type**

- A - Precision Formed, Solder Cup (Not Available with BR/BRJ)
- D - Precision Formed, Vertical Pin (PCB Mount)

**Contact Type**

- P - Pin Contact (Plug)
- S - Socket Contact (Receptacle)

**Mounting Option**

- Blank - Through Hole
- BR - With #4-40 Threaded Boardlocks
- BRJ - #4-40 Threaded Boardlocks and #4-40 Jackscrews Installed
- K - #4-40 Threaded Bushings
- KJ - #4-40 Threaded Bushings and #4-40 Jackscrews Installed
- R - Round Jackscrews

**Plating Option**

- Blank - Gold Flash
- 30 - 30µ" Gold

Contact Kycon for Other Options

# Mouser Electronics

Authorized Distributor

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

## Kycon:

[K85X-AD-15S-BR](#) [K85X-BD-25S-BR](#) [K85X-CD-37S-BR](#) [K85X-ED-9S-K](#) [K85X-CD-37P](#) [K85X-ED-9S-BR](#) [K85X-AD-15P-BRJ](#) [K85X-AA-15P](#) [K85X-AA-15S](#) [K85X-AD-15P](#) [K85X-AD-15P-15](#) [K85X-AD-15P-BR](#) [K85X-AD-15P-BR30](#) [K85X-AD-15S](#) [K85X-AD-15S-BRJ](#) [K85X-AD-15S-KJ](#) [K85X-BA-25P](#) [K85X-BA-25S](#) [K85X-BA-25S-K](#) [K85X-BD-25P](#) [K85X-BD-25P-BRJ](#) [K85X-BD-25S-BRJ](#) [K85X-EA-9S-K](#) [K85X-ED-9S](#) [K85X-ED-9S-K30](#) [K85X-ED-9P-BRJ](#) [K85X-EA-9P](#) [K85X-EA-9S](#) [K85X-ED-9P-BR](#) [K85X-ED-9P-BR30](#) [K85X-ED-9S-BRJ](#) [K85X-ED-9S-BRJ15](#) [K85X-AA-15P-K](#) [K85X-CD-37S-BRJ](#) [K85X-ED-9S-BRJ30](#) [K85X-ED-9P-K](#) [K85X-BD-25S](#) [K85X-AD-15S-KJ30](#) [K85X-ED-9S-R](#) [K85X-AD-15P-R](#) [K85X-ED-9P-K30](#) [K85X-ED-9P-KJ30](#) [K85X-BD-25P-R](#) [K85X-CD-37S](#) [K85X-AA-15S-KJ15](#) [K85X-CD-37P-15](#) [K85X-ED-9S-KJ](#) [K85X-EA-9P-15](#) [K85X-AD-15P-KJ](#) [K85X-BA-25S-R15](#) [K85X-BD-25S-R30](#) [K85X-CA-37P-K30](#) [K85X-CA-37S-KJ15](#) [K85X-AD-15P-BRJ15](#) [K85X-AD-15S-R30](#) [K85X-AA-15P-KJ30](#) [K85X-BA-25P-30](#) [K85X-AA-15S-K15](#) [K85X-CA-37S-R15](#) [K85X-EA-9P-R15](#) [K85X-CA-37P-30](#) [K85X-EA-9S-R](#) [K85X-EA-9P-KJ15](#) [K85X-BD-25P-15](#) [K85X-BA-25P-R30](#) [K85X-BD-25P-BR15](#) [K85X-CD-37S-K](#) [K85X-AD-15P-BR15](#) [K85X-BA-25P-K30](#) [K85X-EA-9S-15](#) [K85X-BA-25P-KJ30](#) [K85X-BD-25P-BR](#) [K85X-BD-25S-BRJ30](#) [K85X-ED-9P-30](#) [K85X-EA-9P-KJ](#) [K85X-CD-37S-BRJ30](#) [K85X-BA-25P-15](#) [K85X-CA-37P-KJ15](#) [K85X-BD-25S-BR30](#) [K85X-AA-15P-KJ15](#) [K85X-CA-37S-15](#) [K85X-BD-25P-KJ](#) [K85X-CD-37S-BR30](#) [K85X-BA-25P-K15](#) [K85X-CD-37P-BRJ](#) [K85X-BD-25S-K30](#) [K85X-CD-37S-KJ30](#) [K85X-BD-25S-KJ30](#) [K85X-AA-15P-R15](#) [K85X-AA-15S-15](#) [K85X-BA-25P-R](#) [K85X-CD-37S-KJ15](#) [K85X-AD-15P-K](#) [K85X-CD-37S-K30](#) [K85X-CA-37S-K15](#) [K85X-AD-15S-BRJ15](#) [K85X-BA-25S-K15](#) [K85X-CD-37P-K](#) [K85X-EA-9S-30](#) [K85X-ED-9S-30](#)