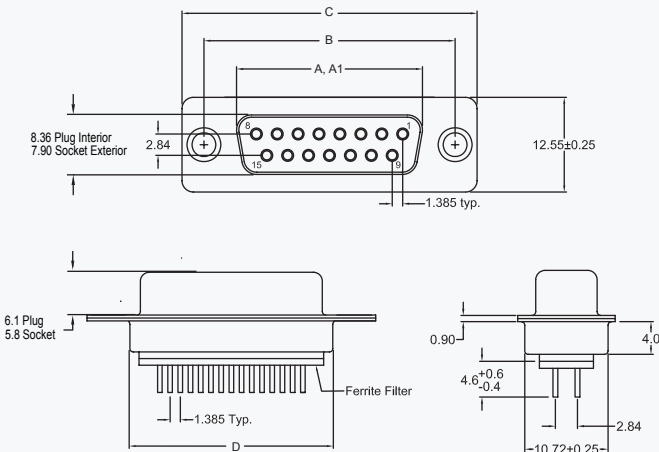


D-SUBMINIATURE CONNECTORS: KF85X Series Vertical PCB Mount Low Profile with Ferrite

KF85X Series Dimensions

Dimensions in mm



Ferrite Specifications

Test Frequency	Edge Hole	Inner Hole
30 Mhz	10-14 Ohms	13-17 Ohms
50 Mhz	12-18 Ohms	15-19 Ohms
100 Mhz	15-20 Ohms	19-24 Ohms

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

KF85X - D-Subminiature Connector Vertical PCB Termination, High Profile with Ferrite

Contact Shell Size

E - 9 Contacts

A - 15 Contacts

B - 25 Contacts

C - 37 Contacts

Contact Construction, Pin Type

D - Precision Formed

Contact Type

P - Pin Contact (Plug)

S - Socket Contact (Receptacle)

Mounting Option

Blank - Through Hole

BR - With #4-40 Tin Plated 11.00mm Long Boardlocks

BRJ - With #4-40 Tin Plated 11.00mm Long Boardlocks and #4-40 Jackscrews

K - With #4-40 Bushings

KJ - With #4-40 Bushings and #4-40 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:

[KF85X-ED-9P-BR](#) [KF85X-ED-9S-BR](#) [KF85X-BD-25S-BR](#) [KF85X-CD-37P-BR](#) [KF85X-CD-37S-BRJ30](#) [KF85X-AD-15S-BR](#) [KF85X-ED-9P-KJ30](#) [KF85X-AD-15S-KJ](#) [KF85X-CD-37S-BRJ](#) [KF85X-ED-9P](#) [KF85X-BD-25S-30](#) [KF85X-ED-9S-30](#) [KF85X-CD-37P](#) [KF85X-AD-15P-KJ30](#) [KF85X-AD-15P-KJ](#) [KF85X-CD-37S-K](#) [KF85X-ED-9S-BR30](#) [KF85X-CD-37P-BRJ](#) [KF85X-CD-37P-BRJ30](#) [KF85X-AD-15S-BR30](#) [KF85X-AD-15P-BR](#) [KF85X-ED-9P-KJ](#) [KF85X-CD-37P-KJ30](#) [KF85X-ED-9S](#) [KF85X-ED-9S-KJ](#) [KF85X-CD-37P-K30](#) [KF85X-ED-9S-K](#) [KF85X-AD-15S-KJ30](#) [KF85X-AD-15P-BRJ](#) [KF85X-CD-37P-BR30](#) [KF85X-AD-15P-K](#) [KF85X-CD-37S](#) [KF85X-ED-9S-K30](#) [KF85X-CD-37S-BR30](#) [KF85X-CD-37P-30](#) [KF85X-AD-15P](#) [KF85X-AD-15S](#) [KF85X-AD-15S-BRJ](#) [KF85X-BD-25P-BRJ30](#) [KF85X-CD-37P-KJ](#) [KF85X-ED-9P-BRJ30](#) [KF85X-BD-25P-BR](#) [KF85X-ED-9P-BRJ](#) [KF85X-BD-25S-K30](#) [KF85X-BD-25P-KJ30](#) [KF85X-BD-25P](#) [KF85X-CD-37S-KJ](#) [KF85X-BD-25P-BRJ](#) [KF85X-BD-25S-BRJ](#) [KF85X-ED-9S-BRJ30](#) [KF85X-AD-15P-BRJ30](#) [KF85X-BD-25P-30](#) [KF85X-CD-37S-K30](#) [KF85X-AD-15P-K30](#) [KF85X-BD-25P-K30](#) [KF85X-AD-15S-K](#) [KF85X-ED-9S-KJ30](#) [KF85X-BD-25S-BR30](#) [KF85X-BD-25S](#) [KF85X-AD-15S-30](#) [KF85X-AD-15P-30](#) [KF85X-ED-9S-BRJ](#) [KF85X-BD-25P-BR30](#) [KF85X-BD-25P-KJ](#) [KF85X-BD-25P-K](#) [KF85X-ED-9P-K30](#) [KF85X-ED-9P-K](#) [KF85X-AD-15S-BRJ30](#) [KF85X-BD-25S-K](#) [KF85X-BD-25S-BRJ30](#) [KF85X-BD-25S-KJ](#) [KF85X-CD-37S-30](#) [KF85X-AD-15S-K30](#) [KF85X-AD-15P-BR30](#) [KF85X-ED-9P-30](#) [KF85X-ED-9P-BR30](#) [KF85X-BD-25S-KJ30](#) [KF85X-CD-37S-KJ30](#) [KF85X-CD-37P-K](#) [KF85X-ED-9P-BRJ15](#) [KF85X-BD-25P-15](#) [KF85X-CD-37S-15](#) [KF85X-CD-37P-BR15](#) [KF85X-AD-15P-R15](#) [KF85X-ED-9P-15](#) [KF85X-AD-15P-K15](#) [KF85X-BD-25P-KJ15](#) [KF85X-ED-9P-R](#) [KF85X-CD-37P-BRJ15](#) [KF85X-CD-37P-15](#) [KF85X-AD-15S-K15](#) [KF85X-BD-25S-BR15](#) [KF85X-AD-15S-BR15](#) [KF85X-ED-9S-R](#) [KF85X-BD-25P-R15](#) [KF85X-CD-37P-R30](#) [KF85X-BD-25P-K15](#) [KF85X-BD-25P-R](#) [KF85X-AD-15S-R30](#) [KF85X-BD-25S-15](#)