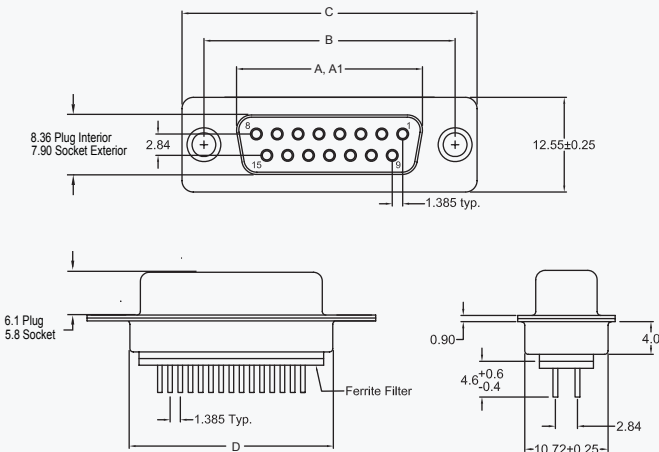


## D-SUBMINIATURE CONNECTORS: KF85X Series Vertical PCB Mount Low Profile with Ferrite

### 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<br>16.33        | .666<br>16.92  | .984<br>24.99  | 1.213<br>30.81 | .755<br>19.18  |
| 15 (A)                          | .971<br>24.66        | .994<br>25.25  | 1.312<br>33.32 | 1.541<br>39.14 | 1.083<br>27.51 |
| 25 (B)                          | 1.511<br>38.38       | 1.534<br>38.96 | 1.852<br>47.04 | 2.088<br>53.04 | 1.614<br>41.00 |
| 37 (C)                          | 2.159<br>54.84       | 2.182<br>55.42 | 2.500<br>63.50 | 2.729<br>69.32 | 2.272<br>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

|                      |   |                      |                      |                      |                      |                      |
|----------------------|---|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | - | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 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](#)