

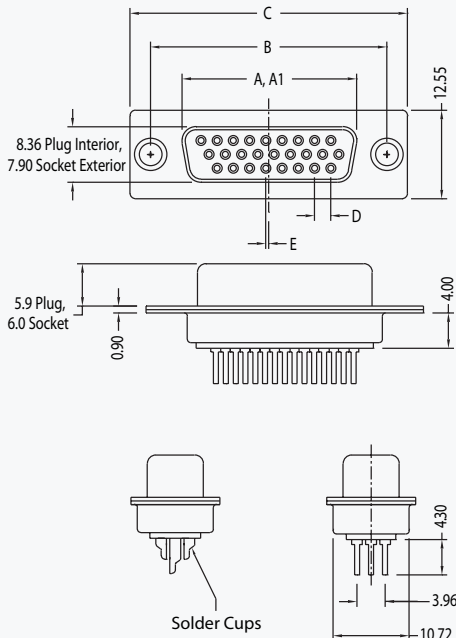
## D-SUBMINIATURE CONNECTORS:

### K86X Series

High Density Vertical PCB Mount and Solder Cup

### K86X Series Dimensions

Dimensions in mm



| Number of<br>Contacts<br>(Shell Size) | Dimensions (Inch/mm) |                |                |                |              |              |
|---------------------------------------|----------------------|----------------|----------------|----------------|--------------|--------------|
|                                       | A                    | A1             | B              | C              | D            | E            |
| 15 (E)                                | .643<br>16.33        | .666<br>16.92  | .984<br>24.99  | 1.213<br>30.81 | .090<br>2.29 | .010<br>0.25 |
| 26 (A)                                | .971<br>24.66        | .994<br>25.25  | 1.312<br>33.32 | 1.541<br>39.14 | .090<br>2.29 | .020<br>0.51 |
| 44 (B)                                | 1.511<br>38.38       | 1.534<br>38.96 | 1.852<br>47.04 | 2.088<br>53.04 | .090<br>2.29 | .020<br>0.51 |
| 62 (C)                                | 2.159<br>54.84       | 2.182<br>55.42 | 2.500<br>63.50 | 2.729<br>69.32 | .094<br>2.41 | .023<br>0.58 |

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

K86X - D-Subminiature Vertical Connector

### Contact Shell Size

E - 15 Contacts

A - 26 Contacts

B - 44 Contacts

C - 62 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 - #4-40 Threaded Boardlocks

BRJ - #4-40 Threaded Boardlocks and #4-40 Jackscrews Installed

K - #4-40 Threaded Bushings

KJ - #4-40 Bushings and #4-40 Jackscrews

R - Round Jackscrews

### Plating Option

Blank - Gold Flash

30 - 30μ" Gold

Contact Kycon for Other Options