

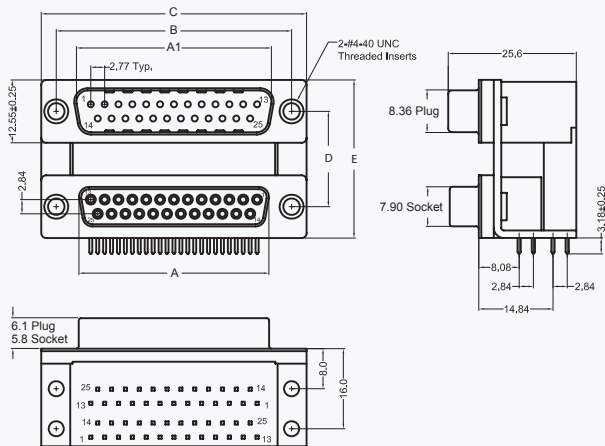


## D-SUBMINIATURE CONNECTORS:

### K42X Series Dual-Port D-Sub

#### K42X Series Dimensions

Dimensions in mm



| Number of<br>Contacts<br>(Shell Size) | Dimensions (Inch/ mm) |                |                |                |
|---------------------------------------|-----------------------|----------------|----------------|----------------|
|                                       | A                     | A1             | B              | C              |
| 9 (E)                                 | .643<br>16.33         | .666<br>16.92  | .984<br>24.99  | 1.213<br>30.81 |
| 15 (A)                                | .971<br>24.66         | .994<br>25.25  | 1.312<br>33.32 | 1.541<br>39.14 |
| 25 (B)                                | 1.511<br>38.38        | 1.534<br>38.96 | 1.852<br>47.04 | 2.088<br>53.04 |
| 37 (C)                                | 2.159<br>54.84        | 2.181<br>55.42 | 2.500<br>63.50 | 2.729<br>69.32 |

| Center to Center Spacing | D             | E              |
|--------------------------|---------------|----------------|
| A                        | .750<br>19.05 | 1.244<br>31.60 |
| B                        | .900<br>22.86 | 1.394<br>35.41 |
| C                        | .625<br>15.88 | 1.119<br>28.42 |

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" value="A4N"/> | <input type="text"/> |
| Series               |   | Top/Bottom<br>Shell Size | Center<br>Distance   | Boardlock<br>Option  | Jackscrews<br>Option             |                      |

#### Series

K42X - Dual-Port D-Subminiature Connector

#### Top/Bottom Shell Size

9/9 - 9 Contacts over 9 Contacts

15/15 - 15 Contacts over 15 Contacts

25/25 - 25 Contacts over 25 Contacts

37/37 - 37 Contacts over 37 Contacts

#### Top/Bottom Connector Type

P/P - (Plug/Plug)

P/S - (Plug/Receptacle)

S/S - (Receptacle/Receptacle)

S/P - (Receptacle/Plug)

#### Center to Center Distance

A - 0.750" (Standard)

#### Boardlocks Option

4N - Boardlocks (Standard)

#### Jackscrews Option

Blank - No Jackscrews

J - #4-40 Jackscrews Installed

Contact Kycon for Other Options

# Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[K42X-B25S/S-A4N](#) [K42X-A15S/S-A4N](#) [K42X-B25P/P-A4N](#) [K42X-B25P/S-A4N](#) [K42X-B25S/S-A4NJ](#) [K42X-E9P/S-A4N](#) [K42X-E9P/P-A4N](#) [K42X-E9S/S-A4N](#) [K42X-C37P/P-A4N30](#) [K42X-E9P/P-A4NJ](#) [K42X-E9S/P-A4N](#) [K42X-B25S/P-A4NJ](#) [K42X-C37P/P-A4NJ30](#) [K42X-B25P/S-A4NJ](#) [K42X-C37S/P-A4N30](#) [K42X-C37P/S-A4NJ30](#) [K42X-C37S/S-A4N](#) [K42X-A15S/P-A4NJ](#) [K42X-A15P/P-A4NJ](#) [K42X-C37S/P-A4N](#) [K42X-E9S/P-A4NJ30](#) [K42X-B25P/P-A4NJ30](#) [K42X-C37P/S-A4N30](#) [K42X-B25P/P-A4NJ](#) [K42X-E9S/S-A4N30](#) [K42X-A15P/S-A4NJ](#) [K42X-A15P/P-A4N30](#) [K42X-A15P/S-A4N30](#) [K42X-B25S/P-A4N](#) [K42X-A15S/S-A4N30](#) [K42X-B25S/S-A4N30](#) [K42X-E9P/P-A4NJ30](#) [K42X-A15S/S-A4NJ](#) [K42X-E9S/S-A4NJ](#) [K42X-A15S/P-A4N](#) [K42X-C37P/S-A4NJ](#) [K42X-A15P/P-A4N](#) [K42X-B25P/S-A4NJ30](#) [K42X-A15P/P-A4NJ30](#) [K42X-C37S/S-A4NJ](#) [K42X-E9S/P-A4N30](#) [K42X-B25P/P-A4N30](#) [K42X-E9P/S-A4N30](#) [K42X-C37P/P-A4NJ](#) [K42X-E9P/S-A4NJ](#) [K42X-B25S/S-A4NJ30](#) [K42X-C37S/S-A4N30](#) [K42X-C37S/P-A4NJ30](#) [K42X-C37P/S-A4N](#) [K42X-E9P/S-A4NJ30](#) [K42X-C37S/S-A4NJ30](#) [K42X-B25P/S-A4N30](#) [K42X-A15S/S-A4NJ30](#) [K42X-E9P/P-A4N30](#) [K42X-A15S/P-A4N30](#) [K42X-A15P/S-A4N](#) [K42X-E9S/S-A4NJ30](#) [K42X-C37S/P-A4NJ](#) [K42X-E9S/P-A4NJ](#) [K42X-B25S/P-A4N30](#) [K42X-C37P/P-A4N](#) [K42X-A15S/P-A4NJ30](#) [K42X-A15P/S-A4NJ30](#) [K42X-B25S/P-A4NJ30](#)