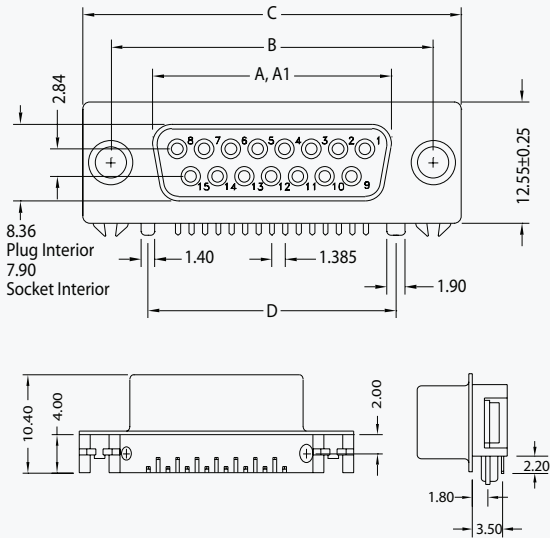


D-SUBMINIATURE CONNECTORS: K31X/K31XHT Series Right Angle Thru Hole PCB Mount Ultra Compact Footprint

K31X/K31XHT Series Dimensions

Dimensions in mm



Shell Size In mm	A ±.010 ±.025	A1 ±.010 ±.025	B ±.005 ±0.13	C ±.015 ±0.38	D ±.005 ±0.13
9 (E)	.643 16.33	.666 16.92	.984 24.99	1.213 30.81	.551 14.00
15 (A)	.971 24.66	N/A	1.312 33.32	1.541 39.14	1.009 25.64
25 (B)	1.511 38.38	N/A	1.852 47.04	2.088 53.04	1.557 39.54

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 Size Contact	Contact Type	Mounting Option

Series

K31X - D-Subminiature Connector, Right Angle, PCB Termination, Ultra Compact Footprint

K31XHT - High Temperature Version

Shell Size-Contact Option

E - 9 Contacts

A - 15 Contacts (Socket only)

B - 25 Contacts (Socket only)

E - 15 Contacts, High Density (Socket only)

Contact Type

P - Pin Contact (Plug) Available only with E9 Shell Size Option

S - Socket Contact (Receptacle)

Mounting Option

N - With Boardlocks and #4-40 UNC Threaded Inserts

NJ - With Boardlocks and #4-40 Jackscrews Installed

Contact Kycon for Other Options

Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[K31-B25S-NJ15](#) [K31HT-B25S-NJ](#) [K31-E15S-NJ15](#) [K31-A15S-NJ](#) [K31HT-E15S-N](#) [K31-E9S-NJ](#) [K31-E15S-NJ30](#)
[K31-A15S-NJ30](#) [K31HT-E9P-N](#) [K31-B25S-NJ](#) [K31-A15S-NJ15](#) [K31-A15S-N](#) [K31-E9S-N](#) [K31-E9P-NJ](#) [K31HT-](#)
[A15S-NJ](#) [K31-E9P-N15](#) [K31-E9P-N](#) [K31-B25S-NJ30](#) [K31HT-E15S-NJ](#) [K31-B25S-N-ESD](#) [K31-E15S-N15](#) [K31-](#)
[E15S-N](#) [K31HT-B25S-N](#) [K31-A15S-N30](#) [K31-E9P-NJ30](#) [K31-E9P-NJ15](#) [K31HT-E9P-NJ](#) [K31-A15S-N15](#) [K31-E9P-](#)
[N30](#) [K31-B25S-N15](#) [K31-E15S-NJ](#) [K31HT-A15S-N](#) [K31-B25S-N](#) [K31-B25S-N30](#) [K31-E15S-N30](#)