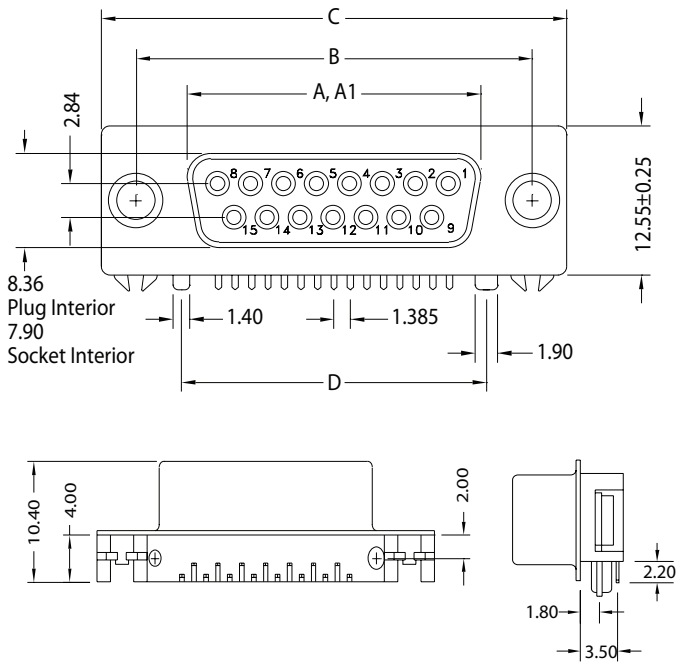


K31X / K31XHT Series
Right Angle Thru Hole PCB Mount Ultra Compact Footprint

K31X / K31XHT Series Dimensions
Standard Density
Dimensions in mm



Shell Size	Dimensions in mm				
	A	A1	B	C	D
9 (E)	±.010 ±0.25	±.010 ±0.25	±.005 ±0.13	±.015 ±0.38	±.005 ±0.13
15 (A)	.643 16.33	.666 16.92	.984 24.99	1.213 30.81	.551 14.00
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)

D-SUBMINIATURE CONNECTORS

K31X/K31XHT Series

Documentation & Ordering Information

Kycon Part #

Part Number Builder

Series	Shell Size Contact	Contact Type	Mounting Options	Plating Option
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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 Board Locks and (4-40) Riveted Threaded Inserts
NJ - With Board Locks, Riveted Threaded Inserts, and 4-40 Hex. Jack Screws Assembled to Connector

Plating Option
Blank - Gold Flash
15 - 15µ" Gold
30 - 30µ" Gold

Contact Kycon for other options

K31X / K31XHT Series Dimensions

High Density
Dimensions in mm



Mouser Electronics

Authorized Distributor

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

Kycon:

[K31X-E9P-N](#) [K31X-B25S-N](#) [K31X-B25S-NJ](#) [K31XHT-A15S-N](#) [K31X-E9P-N30](#) [K31X-A15S-N](#) [K31X-E15S-N](#) [K31X-E9P-NJ](#) [K31X-E9S-NJ](#) [K31XHT-E9S-NJ](#) [K31X-A15S-NJ](#) [K31X-E9S-N](#) [K31XHT-E15S-N](#) [K31XHT-E9P-NJ](#) [K31XHT-A15S-NJ](#) [K31XHT-E9P-N](#) [K31XHT-E9S-N](#) [K31X-E15S-N30](#) [K31XHT-B25S-NJ](#) [K31X-E9P-NJ30](#) [K31X-B25S-N30](#) [K31X-E15S-NJ30](#) [K31X-A15S-NJ30](#) [K31XHT-E15S-NJ](#) [K31X-E15S-NJ](#) [K31X-A15S-N30](#) [K31X-B25S-NJ30](#) [K31XHT-B25S-N](#) [K31X-E9S-N30](#) [K31X-E15S-NJ15](#) [K31XHT-B25S-N15](#) [K31XHT-E15S-NJ30](#) [K31XHT-E9P-NJ30](#) [K31XHT-B25S-NJ15](#) [K31X-E9S-NT](#) [K31X-A15S-N15](#) [K31XHT-E9S-N15](#) [K31XHT-E15S-N15](#) [K31XHT-A15S-N15](#) [K31X-A15S-NJ15](#) [K31X-E9P-NJ15](#) [K31XHT-B25S-N30](#) [K31X-E9P-N15](#) [K31X-E15S-N15](#) [K31X-E15S-NJ-99](#) [K31XHT-E9S-NJ30](#) [K31XHT-A15S-NJ30](#) [K31XHT-E15S-NJ15](#) [K31XHT-E9P-N15](#) [K31XHT-E15S-N30](#) [K31XHT-A15S-NJ15](#) [K31XHT-A15S-N30](#) [K31X-B25S-NJ15](#) [K31X-E15S-NJ15-99](#) [K31X-B25S-N15](#) [K31XHT-E9P-N30](#) [K31XHT-E9S-N30](#) [K31XHT-B25S-NJ30](#) [K31X-E15S-N-99](#) [K31X-E9S-NJ15](#) [K31XHT-E9P-NJ15](#) [K31X-E9S-N15](#) [K31XHT-E9S-NJ15](#) [K31X-E9P-NT](#)