



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 16.33	±.010 16.92	±.005 24.99	±.015 30.81	±.005 14.00
15 (A)	±.010 24.66	N/A	±.005 33.32	±.015 39.14	±.005 25.64
25 (B)	±.010 38.38	N/A	±.005 47.04	±.015 53.04	±.005 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



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