



DIN 1.0/2.3

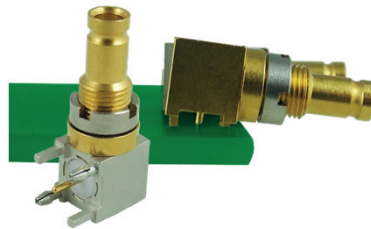
PCB Jack Connectors



Product Description

DIN 1.0/2.3 75 Ohm PCB Jack Connectors are available in vertical and right-angle mount designs.

New product extensions include our closed-entry interface, snap-in retention board-locks, tape-and-reel packaging, and a Surface Mount (SMT) edge-mount version.



- Patent-pending, closed-entry interface features a precision molded protective shroud designed to redirect misaligned pins to prevent pin stubbing and “pass-by” pins which can cause signal failure and system downtime.

- Snap-in board-lock feature secures connectors to PCB in true position prior to soldering and prevents connectors from lifting or leaning out of position during production assembly.
- PCB Jacks are made with precision machined components designed to provide long-term durability, reliability, and performance.

- SMT low-profile edge-mount design sits just .278” high off PCB and is ideal for applications where height constraints or electrical performance are primary design concerns.

Specifications

Electrical
 Impedance: 75 Ohms
 Frequency Range: DC to 4.5 GHz
 Return Loss: 3 GHz < - 15 dB
 4.5 GHz < - 10 dB

Material
 Body: Brass
 Center Contacts: Beryllium Copper
 Insulators: Teflon®

Mechanical
 Durability: 500 Cycles Minimum

Finishes
 Solder Tails: Gold over Nickel
 Board Locks: Tin over Nickel
 Outer Contact: Gold over Nickel, or Nickel
 Center Contact: Gold over Nickel

This series complies with CECC 22230 specifications.



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Part Numbering

KINGS® Part Number	Description	Drawing Number	Plating	Packaging	Photo
034B-060-00401H	PCB Jack, Right-Angle	SD034B-060-00401H	Gold	Tray	2
034B-060-00402H	PCB Jack, Right-Angle, Board-Lock, Closed-Entry	SD034B-060-00402H	Gold / Tin	Tray	3
034B-060-00402TK	PCB Jack, Right-Angle, Board-Lock, Closed-Entry	SD034B-060-00402TK	Nickel / Tin	Tray	4
034B-060-00402TKU	PCB Jack, Right-Angle, Board-Lock, Closed-Entry	SD034B-060-00402TKU	Nickel / Tin	Tape & Reel	4
0347-086-00402H	PCB Jack, Edge Mount, Board-Lock, Closed-Entry	SD0347-086-00402H	Gold	Tray	5
0347-086-00402N	PCB Jack, Edge Mount, Board-Lock, Closed-Entry	SD0347-086-00402NU	Nickel / Gold	Tray	5
0347-086-00402NU	PCB Jack, Edge Mount, Board-Lock, Closed-Entry	SD0347-086-00402NU	Nickel / Gold	Tape & Reel	5
0347-060-00401H	DIN Straight PCB, .090 Solder Tail	SD0347-060-00401H	Gold	Tray	1
0347-060-00402H	DIN Straight PCB, .155 Solder Tail	SD0347-060-00402H	Gold	Tray	1
0347-060-00407N	DIN Straight PCB, Board-Lock, SMT Contacts, Closed-Entry	SD0347-060-00407N	Nickel / Gold	Tray	N/A
0347-060-00407NU	DIN Straight PCB, Board Lock, SMT Contacts, Closed-Entry	SD0347-060-00407N	Nickel / Gold	Tape & Reel	N/A



Spanner Wrench
 KTW-20-1

Tool to install and remove DIN 1.0 / 2.3 PCB Jacks. Spanner nuts have 4 slots.



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