

JC21EJ2 SERIES CONNECTORS

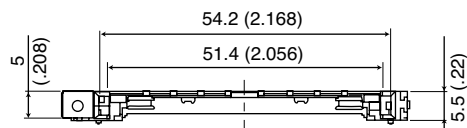
Two-Piece Connector for PC Card/Card Bus



FEATURES

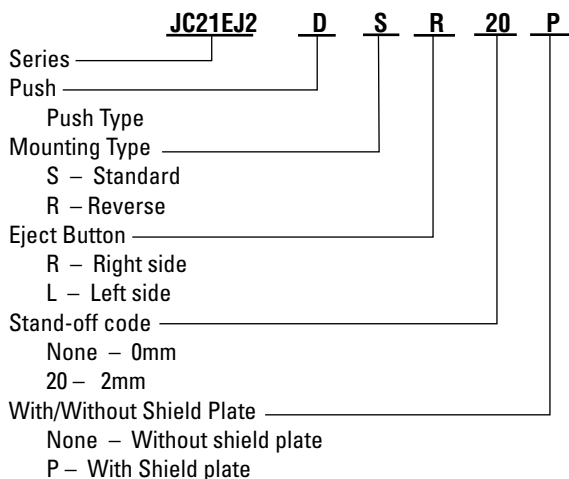
- Slot mechanism compliant with PC Card Standard Type I/II Card.
- Frame and base anchored with screws for increased mechanical strength
- Space saving eject push button
- Standard or reverse mounting with stand-off option
- Low profile: 5.5mm height (Stand-off 0mm Shield Plateless Type)

Connector Profile (Ref.)



ORDERING INFORMATION

• Frame



The JC21EJ2 is compliant with the PC Card Standard Cardbus Type I and II in accordance with PCMCIA and JEIDA. The JC21EJ2 Series is a single slot pin header that can be selected with or without a shield plate for EMI and ESD.

GENERAL SPECIFICATIONS

Number of Contacts	68
Contact Spacing	1.27mm (0.050") pitch, 2 rows
Current Rating	0.5 Amp per contact
Dielectric Withstanding Voltage	500 VAC r.m.s. (for one minute)
Insulation Resistance	1000 megohms min.
Contact Resistance	40 milliohms max.
Operating Temperature	-20°C to +60°C
Contact Life Durability	10,000 Cycles

MATERIALS AND FINISHES*

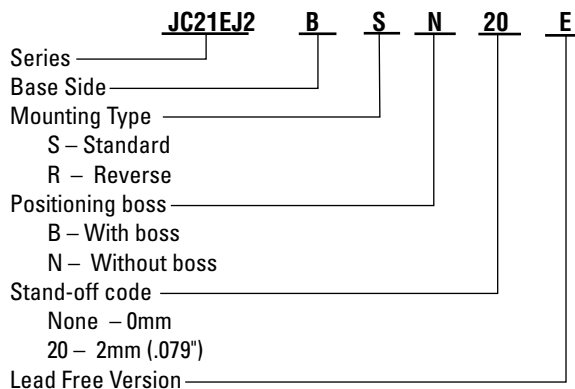
•Base

Components	Materials/Finishes
Insulator	9 T Nylon (UL94V-0)
Contact	Copper Alloy Connecting Area: Gold plating over Nickel more than 0.1μ Terminal Area: Tin-Lead plating over Nickel
Hold Down	Copper alloy/ Tin-Lead plating over Nickel

•Frame

Frame	Glass-filled PBT (UL94V-0)
Button Lock	Glass-filled PBT (UL94V-0)
Cover	Stainless Steel
Plate	Stainless Steel
Lever	Stainless Steel
Eject Bar	Stainless Steel
Ground Plate	Copper alloy/ partial plating
Earth Lug	Stainless Steel
Nut	Steel/ Nickel Plating
Spring	Stainless Steel

• Base



• Please consult JAE for verification of product availability.

Dimensions in mm (inches).