

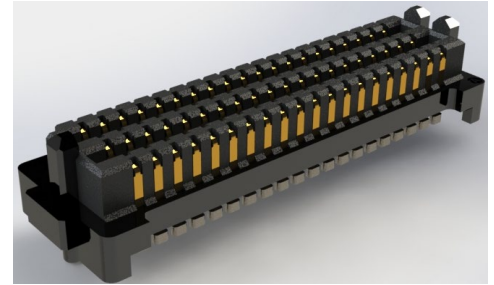
470 SERIES



High Speed Card Edge Connectors

Features:

- Board-to-board male vertical SMT connector 1.27mm pitch
- High density for space saving
- Soldering charge design to prevent un-wetting
- Insertion Loss :Differential pair signaling 18Gbps@-3dB
- Available in 100, 160 contacts
- Application : Server, Data Storage



Specifications:

Insulator Material	High Temperature Thermoplastic UL-94V-0
Contact Material	Copper Alloy
Soldering Charge	Tin Alloy
Contact Plating	Gold Flash Plating
Voltage Rating	150 V AC
Current Rating	2.9 amps / Pin
Contact Resistance	Initial: 10 milliohms maximum after test: ΔR 5 milliohms
Dielectric Withstanding Voltage	900 V AC for 60s
Insulation Resistance	25000 megohms minimum
Operating Temperature	-20 °C to +105 °C
Insertion Force	0.4 N/Pin maximum
Withdrawal Force	0.1 N/Pin minimum

Part Number	No. of Contacts	Photo	Height
470-100-529-001	100		6.61mm
470-160-529-001	160		7.11mm