

472/473 SERIES



High Speed Card Edge Connectors

Features:

- Board to Board 0.8 mm Pitch
- Low profile for space saving
- Insertion loss : Differential pair signaling
- 19Gbps @-3dB
- Available in 100, 150 contacts
- Available in vertical SMT & right angle SMT
- PCIe 3.0 compliant
- Application : Server, Data Storage



Specifications:

Insulator Material	High Temperature Thermoplastic UL-94V-0
Contact Material	Copper Alloy
Soldering Charge	Copper Alloy
Contact Plating	Gold Flash Plating
Voltage Rating	200 V AC
Current Rating	1.4 amps
Contact Resistance	25 milliohms maximum
Dielectric Withstanding Voltage	200 V AC for 60 s
Insulation Resistance	10000 megaohms minimum
Operating Temperature	-55°C to +125°C
Insertion Force	0.52 N/Pin maximum
Withdrawal Force	0.09 N/Pin minimum

Part Number	No. of Contacts	Photo	Type	Mating
472-100-529-001	100		Vertical SMT, Male	Mate with 473-100-571-002
473-100-571-002	100		Right Angle SMT, Female	Mate with 472-100-529-001
472-150-529-001	150		Vertical SMT, Male	Mate with 473-150-571-002
473-150-571-002	150		Right Angle SMT, Female	Mate with 472-150-529-001