

# 270/271/272/273 SERIES



## High Speed Card Edge Connectors

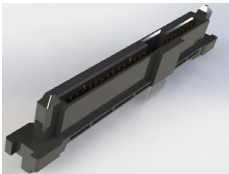
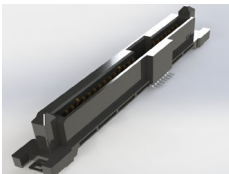
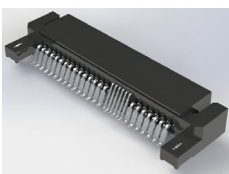
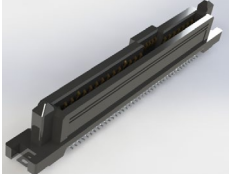
### Features:

- SAS connector, 1.27mm signal pitch, 0.80mm SCSI pitch
- Data rate: 16 Gbps
- No. of Contacts: 29, 68
- Available in right angle SMT, vertical SMT & vertical press-fit
- SAS 3.0 & PCIe 3.0 compliant
- Application : Server, Data Storage, Switch



### Specifications:

Insulator Material	High Temperature Thermoplastic UL-94V-0	
Contact Material	Copper Alloy	
Contact Plating	30µ" Gold Plating	
Contact Resistance	30 milliohms maximum	
Dielectric Withstanding Voltage	500 V AC for 60s	
Insulation Resistance	1000 megohms minimum	
Operating Temperature	-55°C to +80°C	
Insertion Force	29 Pin: 25 N maximum	68 Pin: 59 N maximum
Withdrawal Force	29 Pin: 5 N minimum	68 Pin: 12 N minimum

Part Number:	No. of Contacts:	Photo:	Type:	Mating:
272-029-631-002	29		Female, Vertical press-fit	N/A
273-029-629-002	29		Female, Vertical Surface Mount"	N/A
270-068-671-001	68		Female, Right Angle Surface Mount	Mate with 271-068-629-002 "
271-068-629-002	68		"Male, Vertical"	Mate with 270-068-671-001 "