



# 270/271/272/273 SERIES

SAS Connector 1.27mm Signal Pitch 0.80mm SCSI Pitch



## Features:

- Data rate: 16Gbps
- No. of Contacts: 29, 68
- Available in Right Angle SMT & Vertical SMT & Vertical Press-fit.
- Available in Receptacle and Plug Type.
- SAS 3.0 & PCIe 3.0 Compliant
- Application : Server, Data Storage, Switch

## Specifications:

Housing Material	High Temperature Thermoplastic UL-94V-0	
Contact Material	Copper Alloy	
Contact Plating	30 $\mu$ " Gold Plating	
Contact Resistance	30m $\Omega$ Max.	
Dielectric Withstand Voltage	500 V AC for 60s	
Insulation Resistance	1000 M $\Omega$ Min.	
Operating Temperature	-55°C to +80°C	
Mating Force	29 Pin: 25N Max.	68 Pin: 59N Max.
Unmating Force	29 Pin: 5N Min.	68 Pin: 12N Min.

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