



SAS Series

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FEATURES & BENEFITS:

29-position, SAS connectors support the high-speed, Serial Attached SCSI (SAS) hard disk drive interface that is replacing the SCSI drive connection in enterprise storage applications.

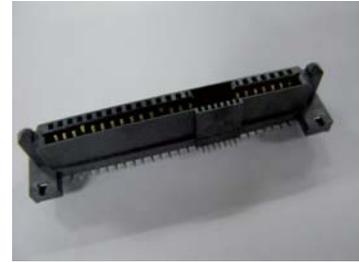
SPECIFICATION:

★ Electrical:

- Voltage: 30V AC Max.
- Current Rating: 1.5A DC Max.
- Contact Resistance: 30 mΩ Max.
- Insulation Resistance: 1000MΩ Min.
- Dielectric Strength: 500V AC (rms) for 1 minute

★ Mechanical:

- Mating Force: 5.0 kgf Max. (Pin=29)
- Umating Force: 1.0 kgf Min. (Pin=29)



REFERENCE INFORMATION:

- SAS receptacles also accept SATA drives
- Connector retainers provide additional mechanical strength after soldering
- RoHS Compliant ; Halogen free

★ Physical:

- Housing: LCP UL94V-0 ; Color: Black.
- Terminal Material : Phosphor Bronze
- Hold down Material : Brass .
- Plating:
 - Terminal : 30u" Au plating (Contact point) over 50u" Nickel.
 - Solder tail: Matte 50u" tin Plated over 50u" Nickel.
 - Hold Down: Matte 50u" tin Plated over 50u" Nickel.

ORDERING INFORMATION AND DIMENSIONS:

Part Name	Series No.
SAS	H6SAS-29

Part Name	Series No.
SAS CAP	CAP66-29

