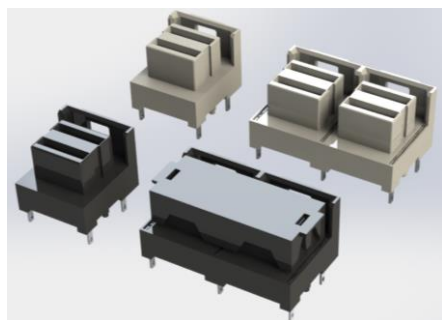




900/901 SERIES

Internal Mini SAS Vertical SMT Connector

0.75 mm Pitch

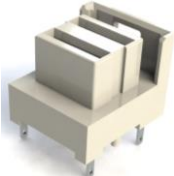
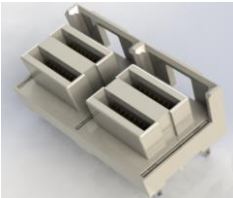
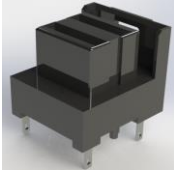


Features:

- Power Sum :
PSNEXT 12Gbps@<-30dB
PSFEXT 12Gbps@<-30dB
- Available in 1x1 port, 1x2 port
- Height : 12.41 mm
- Compliance with SAS 3.0
- Application : Server, Data Storage, Switch

Specifications:

Housing Material	High Temperature Thermoplastic UL-94V-0
Contact Material	Copper Alloy
Soldering Post	Copper Alloy
Contact Plating	30μ" Gold Plating
Voltage Rating	30V AC Max.
Current Rating	0.5 A/ Pin Max.
Contact Resistance	Initial: 35mΩ Max. After Test: ΔR 10mΩ
Dielectric Withstand Voltage	80 V AC for 60s
Insulation Resistance	1000 MΩ Min.
Operating Temperature	-40°C to +80°C
Mating Force	50N Max.
Unmating Force	10N Max.

Part Number	No. of Contacts	Photo	Impedance
900-036-629-002	1 Port, 36 Contacts		85Ω
900-072-629-002	2 Port, 72 Contacts		85Ω
901-036-629-002	1 Port, 36 Contacts		100Ω
901-072-629-002	2 Port, 72 Contacts		100Ω

Mouser Electronics

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EDAC:

900-036-629-002