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Part Number: [0879690001](#)
Status: **Obsolete**
Description: 1.27mm (.050") Pitch SAS Multi-Lane Plug, Right Angle, Straddle Mount, Surface Mount, 0.76µm (30µ") Gold (Au) Plating, 32 Circuits, Lead-free

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	87969
Application	Wire-to-Board
Component Type	Plug
Product Name	SAS
Type	N/A

Physical

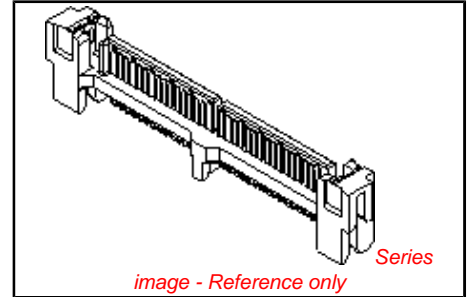
Boot Color	N/A
Circuits (Loaded)	32
Circuits (maximum)	32
Durability (mating cycles max)	50
Flammability	94V-0
Gender	Plug
Lock to Mating Part	None
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	None
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.27mm (.050")
Pitch - Termination Interface	1.27mm (.050")
Plating min - Mating	0.762µm (30µ")
Polarized to Mating Part	Yes
Polarized to PCB	No
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	0°C to +55°C
Termination Interface: Style	Straddle Mount
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	30V

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1



EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
Low-Halogen

China RoHS



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Search Parts in this Series

[87969Series](#)

Mates With

SFF-8484 HBA to Backplane Multi-Lane Internal Connectors and Cable

Process Temperature max. C

260

Material Info

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