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Part Number: [0900590009](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: 2.54mm Pitch C-Grid Micro Shunt, Low Profile, 0.381µm Select Gold (Au) with Gold (Au) Flash Plating

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-90059-001 \(PDF\)](#)
[Packaging Specification PK-90059-001-000 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Accessories
Series [90059](#)
Component Type Shunt
Overview [C-Grid III Interconnects](#)
Product Name C-Grid, C-Grid III, SL
UPC 800753539143

Physical

Circuits (Loaded) 2
Circuits (maximum) 2
Color - Resin Natural
Flammability 94V-0
Gender Female
Lock to Mating Part None
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Nickel
Material - Resin Polyester
Net Weight 0.072/g
Number of Rows 1
Packaging Type Bag
Plating min - Mating 0.381µm
Plating min - Termination 0.203µm
Temperature Range - Operating -55° to +125°C
Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 3.0A

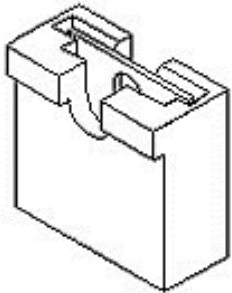
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-90059-001-000
Product Specification PS-90059-001
Sales Drawing SDA-90059



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[90059 Series](#)

Use With

(0.64)/.025 square and round pins

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