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Part Number: [0900590007](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: 2.54mm Pitch C-Grid Micro Shunt, Low Profile, 5.08µm Tin (Sn) 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 800753722040

Physical
Circuits (Loaded) 2
Circuits (maximum) 2
Color - Resin Black
Flammability 94V-0
Gender Female
Lock to Mating Part None
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 0.071/g
Number of Rows 1
Packaging Type Bag
Plating min - Mating 5.080µm
Plating min - Termination 5.080µm
Temperature Range - Operating -55° to +125°C
Termination Interface: Style Surface Mount

Electrical
Current - Maximum per Contact 1.5A

Solder Process Data
Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers
Packaging Specification PK-90059-001-000
Product Specification PS-90059-001, RPS-90059-002-001
Sales Drawing SDA-90059-001



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2021)4569-DC (8
July 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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