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Part Number: [0900590011](#)
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](#) [Product Specification PS-90059-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [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 800753721920

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 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

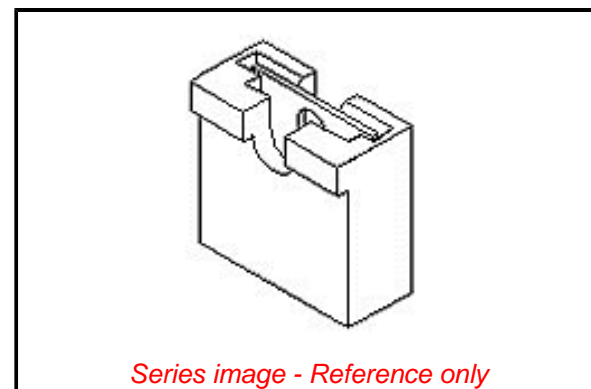
Solder Process Data

Duration at Max. Process Temperature (seconds) 005
 Lead-free Process Capability WAVE
 Max. Cycles at Max. Process Temperature 001
 Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Product Specification PS-90059-001
 Sales Drawing SDA-90059



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[90059 Series](#)

Use With

(0.64)/.025 square and round pins

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