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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](#) [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 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 1.136/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

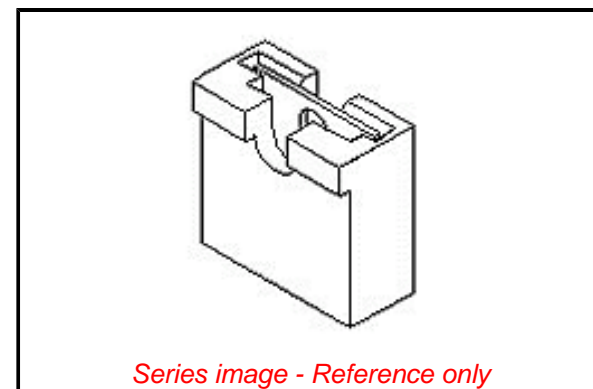
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Product Specification PS-90059-001, RPS-90059-002
 Sales Drawing SDA-90059



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

Halogen-Free

Status

Not Low-Halogen

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 environmental compliance?**

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 non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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[90059](#) Series

Use With

(0.64)/.025 square and round pins

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