

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0900590007](#)
Status: **Active**
Overview: C-Grid III™
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™](#)
 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°C to +125°C
 Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 1.5A

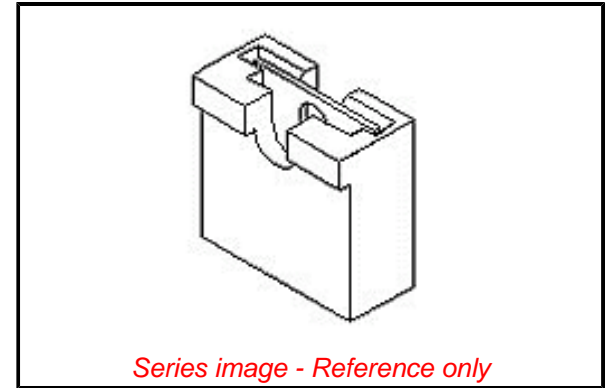
Solder Process Data

Lead-free Process 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

REACH SVHC

Not Contained Per
 -ED/01/2017 (12
 January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[90059 Series](#)

Use With

(0.64)/.025 square and round pins