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Part Number: [0900590017](#)
Status: **Active**
Overview: [cgrid_iii|cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch C-Grid® Micro Shunt, Low Profile, White Housing

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-90059 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Accessories
 Series [90059](#)
 Component Type Shunt
 Overview [cgrid_iii|cgrid_sl_products](#)
 Product Name C-Grid®, C-Grid III™, SL™

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 Tin
 Material - Plating Termination Tin
 Material - Resin Polyester
 Number of Rows 1
 Packaging Type Bag
 Plating min: Mating (µin) 200
 Plating min: Mating (µm) 5
 Plating min: Termination (µin) 200
 Plating min: Termination (µm) 5
 Polarized to Mating Part Yes
 Temperature Range - Operating -65°C to +120°C
 Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 1.5A

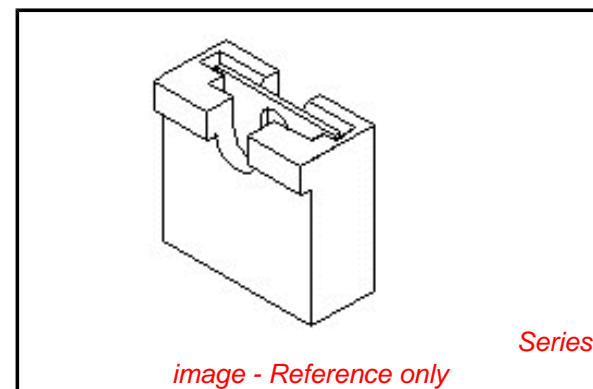
Solder Process Data

Duration at Max. Process Temperature (seconds) 5
 Lead-free Process Capability Wave Capable (TH only)
 Max. Cycles at Max. Process Temperature 1
 Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Product Specification PS-90059
 Sales Drawing SDA-90059



EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Contains SVHC: No**
**Halogen-Free
 Status
 Not Reviewed**

China RoHS



**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
 non-product compliance questions.

Search Parts in this Series

90059Series

Use With

(0.64)/.025 square and round pins

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