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**Part Number:** [0900590016](#)  
**Status:** **Active**  
**Overview:** [cgrid\\_iii](#)  
**Description:** 2.54mm (.100") Pitch C-Grid® Micro Shunt, Low Profile, Red Housing

**Documents:**

[3D Model](#) [Product Specification PS-90059 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Accessories  
 Series [90059](#)  
 Component Type Shunt  
 Overview [cgrid\\_iii](#)  
 Product Name C-Grid®, C-Grid III™, SL™

**Physical**

Circuits (Loaded) 2  
 Color - Resin Natural  
 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  
 Number of Rows 1  
 Packaging Type Bag  
 Plating min - Mating 0.381µm (15µ")  
 Plating min - Termination 0.203µm (8µ")  
 Polarized to Mating Part Yes  
 Temperature Range - Operating -65°C to +120°C  
 Termination Interface: Style Surface Mount

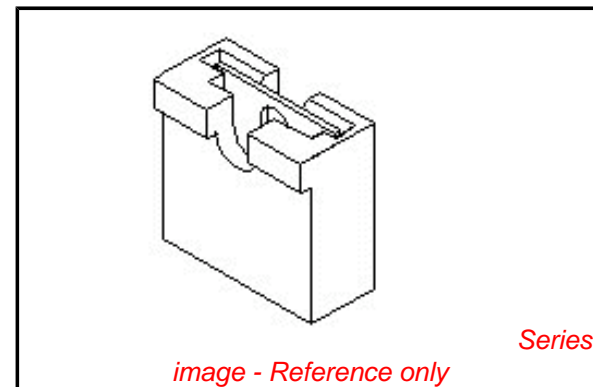
**Electrical**

Current - Maximum per Contact 3A

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-90059  
 Sales Drawing SDA-90059



**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Not Reviewed**  
**Low-Halogen Status  
 Not Reviewed**

**China RoHS**



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 environmental compliance?**

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 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