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**Part Number:** 0900590013  
**Status:** Active  
**Overview:** C-Grid III Interconnects  
**Description:** 2.54mm Pitch C-Grid Micro Shunt, Low Profile, 0.889µm Pre-tinned Plating

**Documents:**  
[3D Model](#) [Packaging Specification PK-90059-001-000 \(PDF\)](#)  
[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 800753750586

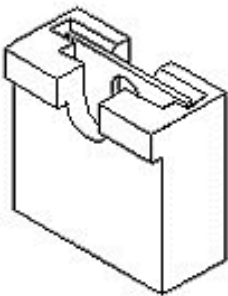
**Physical**  
Circuits (Loaded) 2  
Circuits (maximum) 2  
Color - Resin Black  
Flammability 94V-0  
Gender Female  
Lock to Mating Part None  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Material - Resin Polyester  
Net Weight 0.067/g  
Number of Rows 1  
Packaging Type Bag  
Plating min - Mating 3.048µm  
Plating min - Termination 3.048µm  
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**  
Packaging Specification PK-90059-001-000  
Product Specification RPS-90059-001-001, RPS-90059-002-001  
Sales Drawing SDA-90059-001



Series image - Reference only

**EU ELV**  
**Not Relevant**

**EU RoHS** **China RoHS**  
**Compliant**  
**REACH SVHC**  
Not Contained Per -  
D(2021)4569-DC (8  
July 2021)  
**Halogen-Free**  
**Status**  
**Not Low-Halogen**  
For more information, please visit [Contact US](#)

China ROHS Green Image  
ELV Not Relevant  
RoHS Phthalates Not Contained

**Search Parts in this Series**  
90059 Series

**Use With**  
(0.64)/.025 square and round pins

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