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**Part Number:** [0900590009](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 2.54mm Pitch C-Grid Micro Shunt, Low Profile, 0.381µm Select Gold (Au) with Gold (Au) Flash Plating

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Accessories
Series	<a href="#">90059</a>
Component Type	Shunt
Overview	cgrid_iii
Product Name	C-Grid, C-Grid III, SL
UPC	800753539143

**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	Gold
Material - Plating Termination	Nickel
Material - Resin	Polyester
Net Weight	0.072/g
Number of Rows	1
Packaging Type	Bag
Plating min - Mating	0.381µm
Plating min - Termination	0.203µm
Temperature Range - Operating	-55° to +125°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	3.0A
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**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-90059-001-000
Sales Drawing	SDA-90059-001

**EU ELV**

**Not Relevant**

**EU 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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[90059](#) Series

**Use With**

(0.64)/.025 square and round pins

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