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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	90059
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