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Part Number: 0900590007
Status: Active
Overview: C-Grid III™
Description: 2.54mm Pitch C-Grid Micro Shunt, Low Profile, 5.08µm Tin (Sn) Plating

Documents:
[3D Model](#) [Product Specification PS-90059-001 \(PDF\)](#)
[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™
Product Name C-Grid®, C-Grid III™, SL™
UPC 800753722040

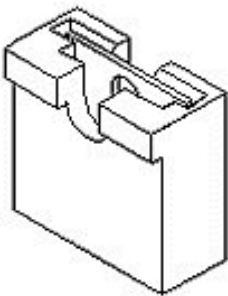
Physical
Circuits (Loaded) 2
Circuits (maximum) 2
Color - Resin Black
Flammability 94V-0
Gender Female
Lock to Mating Part None
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 1.136/g
Number of Rows 1
Packaging Type Bag
Plating min - Mating 5.080µm
Plating min - Termination 5.080µm
Temperature Range - Operating -55°C 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
Product Specification PS-90059-001, RPS-90059-002
Sales Drawing SDA-90059



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 2017)
Halogen-Free
Status
Not Low-Halogen
**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

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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