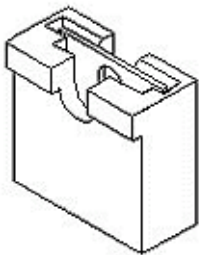




Part Number : [900590011](#)
Product Description : 2.54mm Pitch C-Grid
Micro Shunt, Low Profile, 0.381µm Select Gold
(Au) with Gold (Au) Flash Plating
Series Number : 90059
Status : Active
Product Category : Connector Accessories



Documents & Resources

Drawings

[Drawing 900590011_sd.pdf](#)

3D Models and Design Files


[3D Model 900590011_stp.zip](#)

Specifications

[Product Specification PS-90059-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

[Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Accessories
Series	90059
Description	2.54mm Pitch C-Grid Micro Shunt, Low Profile, 0.381µm Select Gold (Au) with Gold (Au) Flash Plating
Component Type	Shunt
Product Family	C-Grid III Interconnects
Product Name	C-Grid,C-Grid III,SL
UPC	800753721920

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	3.0A
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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	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

Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	260

Use with Part(s)

Description	Part Number
Use With	(0.64)/.025 square and round pins