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Part Number: [0900590020](#)
Status: **Active**
Overview: [cgrid_iii](#)
Description: 2.54mm (.100") Pitch C-Grid® Micro Shunt, Low Profile, Black Housing

Documents:

[3D Model](#) [Product Specification PS-90059 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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™

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
 Number of Rows 1
 Packaging Type Bag
 Plating min - Mating 0.102µm (4µ")
 Plating min - Termination 1.016µm (40µ")
 Polarized to Mating Part Yes
 Temperature Range - Operating -65°C to +120°C
 Termination Interface: Style Surface Mount

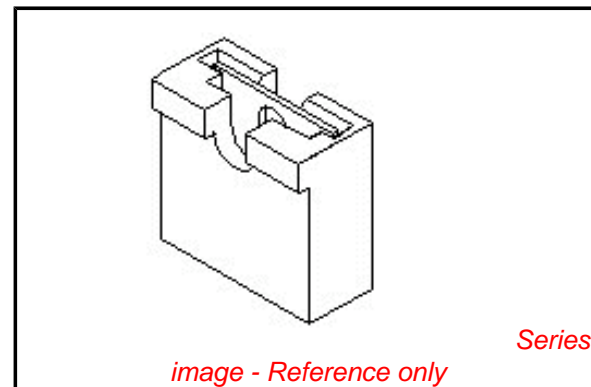
Electrical

Current - Maximum per Contact 3A

Material Info

Reference - Drawing Numbers

Product Specification PS-90059
 Sales Drawing SDA-90059



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
 non-product compliance questions.

Search Parts in this Series

[90059Series](#)

Use With

(0.64)/.025 square and round pins