

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

Drawing (PDF)

Product Specification PS-90059-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Component Type

Overview

Product Name

UPC

Accessories

90059

Shunt

C-Grid III™

C-Grid®, C-Grid III™, SL™

800753722040

Physical

Circuits (Loaded)

Color - Resin

Flammability

Gender

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Packaging Type

Plating min - Mating

Plating min - Termination

Temperature Range - Operating

Termination Interface: Style

2

Black

94V-0

Female

None

Phosphor Bronze

Tin

Tin

Polyester

1.136/g

1

Bag

5.080µm

5.080µm

-55°C to +125°C

Surface Mount

Electrical

Current - Maximum per Contact

1.5A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

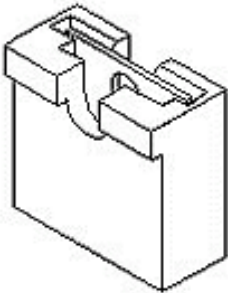
Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-90059-001, RPS-90059-002

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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