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Part Number:

0900590011

Status:

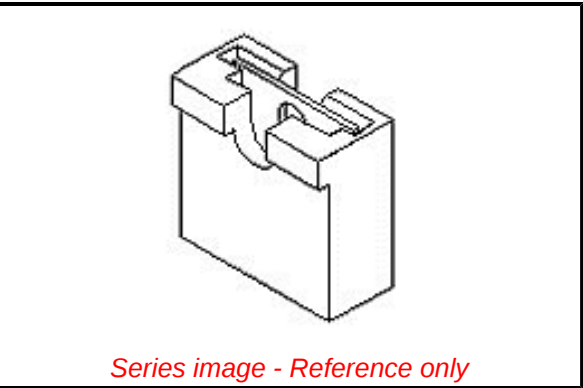
Active

Overview:

C-Grid III Interconnects

Description:

2.54mm Pitch C-Grid Micro Shunt, Low Profile, 0.381µm Select Gold (Au) with Gold (Au) Flash Plating



Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

|                                                |  |                          |
|------------------------------------------------|--|--------------------------|
| Agency Certification                           |  |                          |
| CSA                                            |  | LR19980                  |
| UL                                             |  | E29179                   |
| General                                        |  |                          |
| Product Family                                 |  | Accessories              |
| Series                                         |  | 90059                    |
| Component Type                                 |  | Shunt                    |
| Overview                                       |  | C-Grid III Interconnects |
| Product Name                                   |  | C-Grid, C-Grid III, SL   |
| UPC                                            |  | 800753721920             |
| 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            |
| Electrical                                     |  |                          |
| Current - Maximum per Contact                  |  | 3.0A                     |
| Solder Process Data                            |  |                          |
| Duration at Max. Process Temperature (seconds) |  | 005                      |
| Lead-freeProcess Capability                    |  | WAVE                     |
| Max. Cycles at Max. Process Temperature        |  | 001                      |
| Process Temperature max. C                     |  | 260                      |
| Material Info                                  |  |                          |
| Reference - Drawing Numbers                    |  |                          |
| Sales Drawing                                  |  | SDA-90059-001            |

EU ELV

Not Relevant

EU RoHS

China 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

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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