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Part Number: [0878980466](#)
Status: **Active**
Overview: C-Grid® Products
Description: C-Grid® / SL™ Header, Surface Mount, Breakaway, Vertical, 4 Circuits, Tin (Sn)
 Overall Plating, Tube Packaging, without Cap, Lead-Free

Documents:

| | |
|-------------------------------|--|
| 3D Model | Product Specification PS-87920-019 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

| | |
|----|--------|
| UL | E29179 |
|----|--------|

General

| | |
|----------------|---------------------------------------|
| Product Family | PCB Headers |
| Series | 87898 |
| Application | Board-to-Board, Signal, Wire-to-Board |
| Overview | C-Grid® Products |
| Product Name | C-Grid®, SL™ |
| UPC | 884982235441 |

Physical

| | |
|--------------------------------|-----------------|
| Breakaway | Yes |
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| Color - Resin | Black |
| First Mate / Last Break | No |
| Flammability | 94V-0 |
| Glow-Wire Compliant | No |
| Guide to Mating Part | No |
| Keying to Mating Part | None |
| Lock to Mating Part | None |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 0.263/g |
| Number of Rows | 1 |
| Orientation | Vertical |
| PCB Locator | No |
| PCB Retention | None |
| Packaging Type | Tube |
| Pitch - Mating Interface | 2.54mm |
| Pitch - Termination Interface | 2.54mm |
| Polarized to Mating Part | No |
| Polarized to PCB | No |
| Shrouded | No |
| Stackable | No |
| Temperature Range - Operating | -55°C to +105°C |
| Termination Interface: Style | Surface Mount |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum | 250V |

Solder Process Data

| | |
|--|--------|
| Duration at Max. Process Temperature (seconds) | 010 |
| Lead-freeProcess Capability | REFLOW |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014
December 17): No

Halogen-Free

Status

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

Search Parts in this Series

[87898](#) Series

Mates With

[4455](#) KK® PCB Receptacles,

| | |
|---|-----|
| Max. Cycles at Max. Process Temperature | 003 |
| Process Temperature max. C | 260 |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|--------------|
| Product Specification | PS-87920-019 |
| Sales Drawing | SD-87898-003 |

This document was generated on 06/24/2015

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