



Part Number : [984381002](#)

Product Description : 5.00mm Pitch NSCC/SICMA Female Wire-to-Board Housing, for 2.80mm Tab, with Bridges, Dual Row, 6 Circuits, Black

Series Number : 98438

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[984381002_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[AS-98438-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 98438 |
| Description | 5.00mm Pitch NSCC/SICMA Female Wire-to-Board Housing, for 2.80mm Tab, with Bridges, Dual Row, 6 Circuits, Black |
| Application | Power, Wire-to-Board |
| Comments | For current designation please refer to FCI Sicma terminal specification for 2.80mm terminals. |
| Product Name | NSCC |
| UPC | 822348873197 |

Physical

| | |
|---------------------|------------|
| Circuits (maximum) | 6 |
| Color - Resin | Black |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 5.162/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | No |

| | |
|-------------------------------|----------------|
| Pitch - Mating Interface | 5.00mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|--------------|
| 5.00mm Pitch UCC2 Receptacle Terminals | <u>98898</u> |

Use with Part(s)

| Description | Part Number |
|--|--------------|
| 5.00mm Pitch UCC2 Receptacle Terminals | <u>98898</u> |

This document was generated on Dec 15, 2025