



**Part Number :** [984381003](#)

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

**Series Number :** 98438

**Status :** Active

**Product Category :** Connector Housings

**Engineering Part Number :** 98438-1001



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## Documents and Resources

### Drawings

[984381003\\_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Compliant                                       |
| China RoHS         | Not Relevant                                    |
| EU ELV             | Compliant per 2000/53/EC                        |
| Low-Halogen Status | Not Relevant                                    |
| 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

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## 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, Gray |
| Application  | Power, Wire-to-Board   |
| Comments     | For current designation please refer to FCI Sicma terminal specification for 2.80mm terminals.                 |
| Product Name | NSCC   |
| UPC          | 822350104319   |

### Physical

|                     |                |
|---------------------|----------------|
| Circuits (maximum)  | 6              |
| Color - Resin       | Black, Natural |
| 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 |
|------------------------------|-----|

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### Mates With / Use With

#### Mates with Part(s)

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

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| 5.00mm Pitch UCC2 Receptacle Terminals | <u>98898</u> |

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