



Part Number : [988221041](#)

Product Description : NSCC 3.33mm Pitch Male Pin Connector, Non-Sealed, 4 Circuits, Black

Series Number : 98822

Status : Active

Product Category : Connector Housings

Engineering Number : 07711EV4F1



Documents & Resources

Drawings

[Drawing 988221041_sd.pdf](#)

[Packaging Design Drawing PK-31301-635-001.pdf](#)

3D Models and Design Files

[3D Model 988221041_stp.zip](#)

Specifications


[Application Specification 988210001-PS-CH-001.pdf](#)

[Application Specification 988210001-AS-CH-001.pdf](#)

[Product Specification PS-98821-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Duty-To-Declare |
| China RoHS |  |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS | Compliant per EU 2015/863 |

[Multiple Part Product Compliance Statements](#)

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 98822 |
| Description | NSCC 3.33mm Pitch Male Pin Connector, Non-Sealed, 4 Circuits, Black |
| Application | Wire-to-Wire |
| Product Family | NSCC - New Standard Casing Contact |
| Product Name | NSCC |
| UPC | 822348759606 |

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 10.0A |
|-------------------------------|-------|

Physical

| | |
|---------------------|---------|
| Circuits Detail | 4 |
| Circuits (maximum) | 4 |
| Color - Resin | Black |
| Gender | Plug |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Material - Resin | PBT |
| Net Weight | 5.410/g |
| Number of Rows | 1 |

| | |
|-------------------------------|---------------|
| Packaging Type | Carton |
| Panel Mount | No |
| Pitch - Mating Interface | 3.33mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +85°C |

Solder Process Data

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

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|--------------|
| NSCC Single Part Unsealed Female Housings | <u>98817</u> |

Use with Part(s)

| Description | Part Number |
|-------------|-------------------------------------|
| Use With | 1.50mm Size FCI SICMA Male Terminal |

Application Tooling

Global

| Description | Part Number |
|---|-------------------|
| Extractor Tool for Unsealed Receptacle Connectors | <u>0638133800</u> |