



**Part Number :** [988171021](#)  
**Product Description :** NSCC Single Part,  
Unsealed, 1.50mm, Female Housing, 3.33mm  
Pitch NSCC, Wire-to-Wire, 2 Circuits, Black  
**Series Number :** 98817  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 010009321



## Documents & Resources

### Drawings

[Drawing 988171021\\_sd.pdf](#)  
[Packaging Design Drawing PK-31301-635-001.pdf](#)

### 3D Models and Design Files


[3D Model 988171021\\_stp.zip](#)

### Specifications

[Application Specification 988210001-AS-CH-001.pdf](#)  
[Application Specification 988210001-PS-CH-001.pdf](#)  
[Product Specification PS-98821-001-001.pdf](#)  
[Test Summary 988175724-TS-000.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant
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(2024)4144-DC (27 June 2024)
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

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	98817
Description	NSCC Single Part, Unsealed, 1.50mm, Female Housing, 3.33mm Pitch NSCC, Wire-to-Wire, 2 Circuits, Black
Application	Power, Wire-to-Wire
Product Family	NSCC - New Standard Casing Contact
Product Name	NSCC
UPC	822348761357

### Physical

Breakaway	No
Circuits Detail	2 x 1.5mm female terminals
Circuits (maximum)	2
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1.800/g
Number of Rows	1

Packaging Type	Carton
Panel Mount	No
Pitch - Mating Interface	3.33mm
Pitch - Termination Interface	3.33mm
Polarized to Mating Part	Yes
Ports	1
Temperature Range - Operating	-40° to +100°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
NSCC 3.33mm Pitch Male Pin Connector, Non-Sealed, 2 Circuits, Black	<u>988221021</u>

### Use with Part(s)

Description	Part Number
NSCC Receptacle Terminal Size 1.5, Wire Size 0.22 up to 0.44mm <sup>2</sup>	<u>988971109</u>
NSCC Receptacle Terminal Size 1.5, Wire Size 0.49 up to 0.94mm <sup>2</sup>	<u>988971119</u>
NSCC Receptacle Terminal Size 1.5, Wire Size 0.95 up to 1.87mm <sup>2</sup>	<u>988971129</u>

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## Application Tooling

### Global

Description	Part Number
Extractor Tool for Unsealed Receptacle Connectors	<u>638133800</u>