

**Part Number :** 988171041

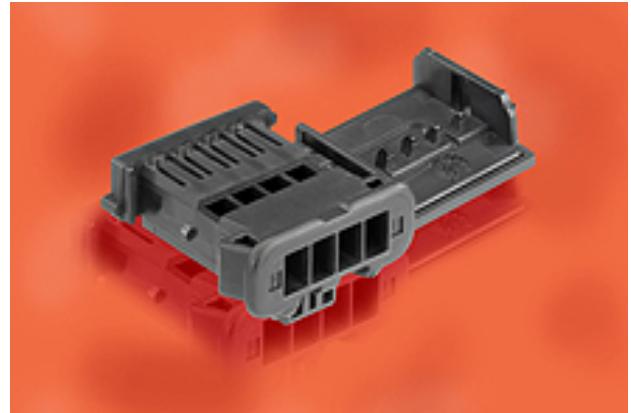
**Product Description :** NSCC Single Part, Unsealed, 1.50mm, Female Housing, 3.33mm Pitch NSCC, Wire-to-Wire, 4 Circuits, Black

**Series Number :** 98817

**Status :** Active

**Product Category :** Connector Housings

**Engineering Number :** 010201321



## Documents & Resources

### Drawings

Drawing 988171041\_sd.pdf

Packaging Design Drawing PK-31301-635-001.pdf

### 3D Models and Design Files

3D Model 988171041\_stp.zip

### Specifications

Application Specification 988210001-AS-CH-001.pdf

Application Specification 988210001-PS-CH-001.pdf

Product Specification PS-98821-001-001.pdf

## 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(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

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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, 4 Circuits, Black
Application	Power, Wire-to-Wire
Product Family	NSCC - New Standard Casing Contact
Product Name	NSCC
UPC	822348760930

#### Electrical

Current - Maximum per Contact	10.0A
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#### Physical

Breakaway	No
Circuits Detail	4 x 1.5mm female terminals
Circuits (maximum)	4
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester

Net Weight	2.480/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, 4 Circuits, Black	<u><a href="#">0988221041</a></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><a href="#">/content/molex/molex-dot-com/us/en/products/product-page.html?988971109.html</a></u>
NSCC Receptacle Terminal Size 1.5, Wire Size 0.49 up to 0.94mm <sup>2</sup>	<u><a href="#">/content/molex/molex-dot-com/us/en/products/product-page.html?988971119.html</a></u>
NSCC Receptacle Terminal Size 1.5, Wire Size 0.95 up to 1.87mm <sup>2</sup>	<u><a href="#">/content/molex/molex-dot-com/us/en/products/product-page.html?988971129.html</a></u>

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## Application Tooling

### Global

Description	Part Number
Extractor Tool for Unsealed Receptacle Connectors	<u><a href="#">0638133800</a></u>

