**Part Number :** 988161018
**Product Description :** NSCC Unsealed Female Housing, 10 Circuits, Dual Row, Gray, Version 2 with Ear
**Series Number :** 98816
**Status :** Obsolete
**Product Category :** Connector Housings
**Engineering Part Number :** 18508EV10M8



Obsolete

## Documents and Resources

### Drawings

988161018_sd.pdf

### Specifications

AS-98816-001-001.pdf

PK-98816-001-001.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(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 | Obsolete |
| Category | Connector Housings |
| Series | 98816 |
| Description | NSCC Unsealed Female Housing, 10 Circuits, Dual Row, Gray, Version 2 with Ear |
| Application | Power, Wire-to-Wire |
| Comments | Pitch Center Spacing: Horizontal Pitch 3.33mm, Vertical pitch 6.00mm |
| Product Name | NSCC |
| UPC | 822348816262 |

### Physical

| | |
|---|---|
| Circuits Detail | 10x1.5mm female terminals |
| Circuits (maximum) | 10 |
| Color - Resin | Gray |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 4.970/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 3.33mm, 6.00mm |

Obsolete

| | |
|---|---|
| Polarized to Mating Part | Yes |
| Ports | 1 |
| 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 Male Housing, Terminal Size 1.50mm, Non-Sealed, 5.0mm Pitch, 10 Circuits, Gray | 988231018 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| NSCC Receptacle Terminal Size 1.5, Wire Size 0.22 up to 0.44mm2 | 988971109 |
| NSCC Receptacle Terminal Size 1.5, Wire Size 0.49 up to 0.94mm2 | 988971119 |
| NSCC Receptacle Terminal Size 1.5, Wire Size 0.95 up to 1.87mm2 | 988971129 |

## Application Tooling

## Global

| Description | Part Number |
|---|---|
| Extractor Tool for NSCC Female Housing | 638137500 |

Obsolete