



**Part Number :** [988251068](#)  
**Product Description :** NSCC, Pin Connector Hybrid, Unsealed, 6 Circuits, Gray  
**Series Number :** 98825  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 08318EV6F8



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## Documents & Resources

### Drawings

[988251068\\_sd.pdf](#)  
[PK-98825-001-001.pdf](#)

### 3D Models and Design Files

[988251068\\_stp.zip](#)

### Specifications

[988210001-AS-CH-001.pdf](#)  
[988210001-PS-CH-001.pdf](#)  
[PS-98821-001-001.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(2024)6225-DC (07 Nov 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	98825
Description	NSCC, Pin Connector Hybrid, Unsealed, 6 Circuits, Gray
Application	Power, Wire-to-Wire
Product Name	NSCC
UPC	822348817412

### Physical

Circuits Detail	4 x 1.5 + 2 x 2.8
Circuits (maximum)	6
Color - Resin	Gray
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	8.435/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.33mm, 4.20mm, 5.00mm
Pitch - Termination Interface	3.33mm, 4.20mm, 5.00mm

Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40° to +85°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, Receptacle Connector Hybrid, Unsealed, Single Part, 6 Circuits Gray	<u>988211068</u>

### Use with Part(s)

Description	Part Number
Use With	Use with FCI Male Terminals

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## Application Tooling

### Global

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