



Part Number : [988251061](#)

Series Number : 98825

Product Category : Connector Housings

Product Description : NSCC, Pin Connector Hybrid, Unsealed, 6 Circuits, Black

Status : Active

Engineering Number : 08311EV6F1

Documents & Resources

Drawings

[Drawing 988251061_sd.pdf](#)

[Packaging Design Drawing PK-98825-001-001.pdf](#)

3D Models and Design Files

[3D Model 988251061_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	
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

Part Details

General

Status	Active
Category	Connector Housings
Series	98825
Description	NSCC, Pin Connector Hybrid, Unsealed, 6 Circuits, Black
Application	Power, Wire-to-Wire
Product Family	NSCC - New Standard Casing Contact
Product Name	NSCC
UPC	822348817283

Physical

Circuits Detail	4 x 1.5 + 2 x 2.8
Circuits (maximum)	6
Color - Resin	Black
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
------------------------------	-----

Mates With / Use With

Mates with Part(s)

Description	Part Number
NSCC, Receptacle Connector Hybrid, Single Part, Unsealed 6 Circuits Black	<u>988211061</u>

Use with Part(s)

Description	Part Number
Use With	Use with FCI Male Terminals

Application Tooling

Global

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

This document was generated on Jul 31, 2024