



Part Number : [988241021](#)

Product Description : NSCC Pin Connector, Unsealed, 2.8mm, 5.00mm Pitch, 2 Circuits, Black

Series Number : 98824

Status : Active

Product Category : Connector Housings

Engineering Number : 08211EV2F1

Documents & Resources

Drawings

[Drawing 988241021_sd.pdf](#)

[Packaging Design Drawing PK-98824-001-001.pdf](#)

3D Models and Design Files

[3D Model 988241021_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	98824
Description	NSCC Pin Connector, Unsealed, 2.8mm, 5.00mm Pitch, 2 Circuits, Black
Application	Power, Wire-to-Wire
Product Family	NSCC - New Standard Casing Contact
Product Name	NSCC
UPC	822348722846

Physical

Circuits Detail	2x2.80mm pins
Circuits (maximum)	2
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	4.710/g
Number of Rows	1
Packaging Type	Carton
Panel Mount	No
Pitch - Mating Interface	5.00mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No

Temperature Range - Operating	-40° to +85°C
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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 Unsealed Pin Connectors	<u>98824</u>

Application Tooling

Global

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

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