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

988241021_sd.pdf

PK-98824-001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-98821-001-001.pdf

988210001-AS-CH-001.pdf

988210001-PS-CH-001.pdf

PS-98821-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
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

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 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

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
NSCC Unsealed Pin Connectors	98824

Application Tooling

Global

Description	Part Number
Extractor Tool for Unsealed Receptacle Connectors	638133800