Part Number : 988191021
Product Description : NSCC Receptacle Connector, Single Part, Unsealed, 2.80mm, 5.00mm Pitch, 2 Circuits, Black
Series Number : 98819
Status : Active
Product Category : Connector Housings
Engineering Part Number : 010501321



Documents and Resources

Drawings

988191021_sd.pdf

PK-31301-635-001.pdf

PK-31301-635-001.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

988195725-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Downloaded from Arrow.com.

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	98819
Description	NSCC Receptacle Connector, Single Part, Unsealed, 2.80mm, 5.00mm Pitch, 2 Circuits, Black
Application	Wire-to-Wire
Component Type	Receptacle
Product Name	NSCC
UPC	822348761388

Physical

Circuits Detail	4 x 1.5mm female terminals
Circuits (maximum)	2
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester

Downloaded from Arrow.com.

Net Weight	2.140/g
Number of Rows	1
Packaging Type	Carton
Panel Mount	No
Pitch - Mating Interface	5.00mm
Polarized to Mating Part	Yes
Ports	1
Sealed	Unsealed
Stackable	No
Temperature Range - Operating	-40° to +85°C
Terminal Size	2.8

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
NSCC Single Part Unsealed Receptacle Connectors	98819

Application Tooling

Global

Description	Part Number
Extractor Tool for Unsealed Receptacle Connectors	638133800

Downloaded from Arrow.com.