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



Documents and Resources

Drawings

988251068_sd.pdf

PK-98825-001-001.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	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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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	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

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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, Unsealed, Single Part, 6 Circuits Gray	988211068

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	638133800

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