Part Number : 988211031
Product Description : NSCC, Receptacle Connector Hybrid, Single Part, Unsealed 3 Circuits, Black
Series Number : 98821
Status : Active
Product Category : Connector Housings
Engineering Number : 010301321



Documents & Resources

Drawings

988211031_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

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	98821
Description	NSCC, Receptacle Connector Hybrid, Single Part, Unsealed 3 Circuits, Black
Application	Power, Wire-to-Wire
Product Name	NSCC
UPC	822348760954

Physical

Breakaway	No
Circuits Detail	1 x 1.5 + 2 x 2.8
Circuits (maximum)	3
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes

Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	2.430/g
Number of Rows	1
Packaging Type	Carton
Panel Mount	No
Pitch - Mating Interface	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
Mates With	Counterpart per Interface Drawing, Contact Molex

Application Tooling

Global

Description	Part Number
Extractor Tool for Unsealed Receptacle Connectors	638133800