molex



Part Number : 988971119
Product Description : NSCC Receptacle Terminal Size 1.5, Wire Size 0.49 up to 0.94mm2
Series Number : 98897
Status : Active
Product Category : Crimp Terminals
Engineering Number : 2120819CA201H

Documents & Resources

Drawings

988971119_sd.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

988970001-AS-CH-001.pdf

AS-98897-001-001.pdf

PK-98897-001-001.pdf

984950001-PS-000.pdf

PS-98495-001-001.pdf

PS-98821-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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	Crimp Terminals
Series	98897
Description	NSCC Receptacle Terminal Size 1.5, Wire Size 0.49 up to 0.94mm2
Application	Power, Signal, Wire-to-Wire
Product Name	NSCC
UPC	822348749300

Physical

Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Net Weight	0.378/g
Packaging Type	Reel

Wire Insulation Diameter	N/A
Wire Size (AWG)	N/A
Wire Size mm^2	0.49-0.94

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
3.33mm / 6.00mm Pitch Hybrid Inline Female Housings	98273
NSCC Dual Row Unsealed Female Housings	98816
NSCC Single Part Unsealed Female Housings	98817
NSCC Single Part, Unsealed, Hybrid Receptacle Connectors	98821

Application Tooling

Global

Description	Part Number
Extractor Tool for NSCC 1.50mm Receptacle Terminals	638134800
TPA Removal Tool	638135000
Extraction Tool for NSCC 1.50mm Receptacle Terminals	638135100
Extractor Tool for MOX 0.635mm Receptacle Crimp Terminals	638139500
Hand Crimp Tool for NSCC 1.5 Receptacle Terminals	638198700
Extractor Tool for Unlocking Secondary Locking Key (TPA) from NSCC Receptacle Connector	638246800

FineAdjust Applicator for NSCC 1.5 Receptacle Terminals 0.50-1.00mm² Metric	639013900