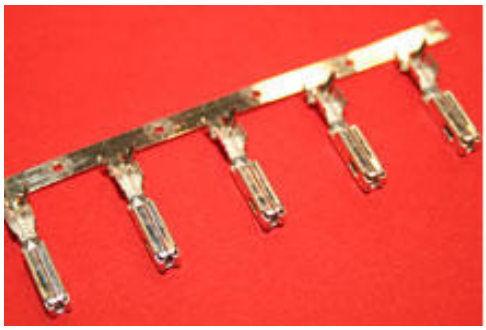
molex



Part Number : 988981039
Product Description : 5.00mm Pitch UCC2 Receptacle Terminal, 0.93mm^2; to 2.50mm^2; 18-14 AWG, Reel, Pre Tin Plated
Series Number : 98898
Status : Active
Product Category : Crimp Terminals
Engineering Number : 2120519CA201H

Documents & Resources

Drawings

988981039_sd.pdf

PK-98898-002-001.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

AS-98898-001-001.pdf

AS-98906-001-001.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	98898
Description	5.00mm Pitch UCC2 Receptacle Terminal, 0.93mm^2; to 2.50mm^2; 18-14 AWG, Reel, Pre Tin Plated
Application	Power, Wire-to-Wire
Product Name	NSCC
UPC	822348815685

Physical

Gender	Female
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.794/g

Packaging Type	Reel
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.93-2.50mm
Wire Size (AWG)	14, 16, 18
Wire Size mm^2	0.93-2.50

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 Single Part Unsealed Receptacle Connectors	98819
NSCC Single Part, Unsealed, Hybrid Receptacle Connectors	98821

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for 2.80mm Pitch UCC2 Receptacle Terminal.	638230500
Hand Crimp Tool for 2.80mm Pitch UCC2 Receptacle Terminal	638231500
FineAdjust Applicator for 2.8 UCC2 Receptacle Terminal	639015800