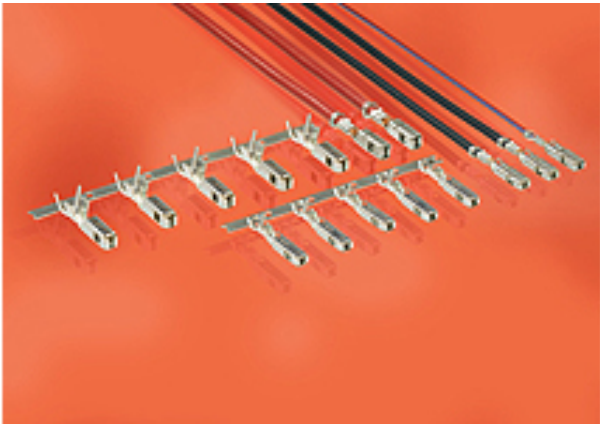




**Part Number :** [988981049](#)  
**Product Description :** 5.00mm Pitch UCC2  
Receptacle Terminal, 3.00mm<sup>2</sup>; to 5.00mm<sup>2</sup>;  
AWG 10-12, Reel, Pre Tin Plated  
**Series Number :** 98898  
**Status :** Active  
**Product Category :** Crimp Terminals  
**Engineering Number :** 2120529CA201H



Documents & Resources

Drawings

[Drawing 988981049\\_sd.pdf](#)  
[Packaging Design Drawing PK-98898-002-001.pdf](#)

3D Models and Design Files

[3D Model 988981049\\_stp.zip](#)

Specifications

[Application Specification 988210001-AS-CH-001.pdf](#)  
[Application Specification 988210001-PS-CH-001.pdf](#)  
[Application Specification AS-98898-001-001.pdf](#)  
[Application Specification AS-98906-001-001.pdf](#)  
[Product Specification PS-98821-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	98898
Description	5.00mm Pitch UCC2 Receptacle Terminal, 3.00mm <sup>2</sup> ; to 5.00mm <sup>2</sup> ; AWG 10-12, Reel, Pre Tin Plated
Application	Power, Wire-to-Wire
Product Family	NSCC - New Standard Casing Contact
Product Name	NSCC
UPC	822348815692

### Physical

Gender	Female
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.814/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.00-5.00mm
Wire Size (AWG)	10, 12

Wire Size mm <sup>2</sup>	3.00-5.00
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## Solder Process Data

Lead-Free Process Capability	N/A
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## Use with Part(s)

Description	Part Number
3.33mm / 6.00mm Pitch Hybrid Inline Female Housings	<u>98273</u>
NSCC Single Part Unsealed Receptacle Connectors	<u>98819</u>
NSCC Single Part, Unsealed, Hybrid Receptacle Connectors	<u>98821</u>

## Application Tooling

### Global

Description	Part Number
Hand Crimp Tool for 2.80mm Pitch UCC2 Receptacle Terminal	<u>638231700</u>
FineAdjust Applicator for 2.8 UCC2 Receptacle Terminal	<u>639015900</u>