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Part Number: **0988981029**
Status: **Active**
Overview: NSCC - New Standard Casing Contact
Description: 5.00mm Pitch UCC2 Receptacle Terminal, 0.35mm²; to 0.75mm²;(AWG 20-22), Reel, Pre Tin Plated

Documents:

| | |
|---|--|
| 3D Model | Application Specification AS-98898-001-001 (PDF) |
| Drawing (PDF) | Application Specification AS-98906-001-001 (PDF) |
| Product Specification PS-98821-001-001 (PDF) | Packaging Specification 313025040-000 (PDF) |
| Application Specification 988210001-AS-CH-001 (PDF) | Packaging Specification PK-98898-002-001 (PDF) |
| Application Specification 988210001-PS-CH-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification AS-98821-001-001 (PDF) | |

General

| | |
|-------------------------|--|
| Product Family | Crimp Terminals |
| Series | 98898 |
| Application | Power, Wire-to-Wire |
| Crimp Quality Equipment | Yes |
| Overview | NSCC - New Standard Casing Contact |
| Product Name | NSCC |
| UPC | 822348815678 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | High Copper Alloy |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.737/g |
| Packaging Type | Reel |
| Plating min - Mating | 1.016µm |
| Plating min - Termination | 1.016µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 0.35-0.75mm |
| Wire Size AWG | 20, 22 |
| Wire Size mm ² | 0.35-0.75 |

Solder Process Data

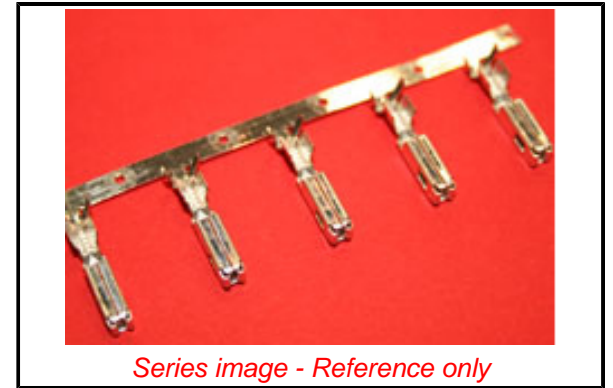
| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

| | |
|--------------------|---------------|
| Engineering Number | 2120509CA201H |
|--------------------|---------------|

Reference - Drawing Numbers

| | |
|---------------------------|--|
| Application Specification | 988210001-AS-CH-001, 988210001-PS-CH-001, AS-98821-001-001, AS-98898-001-001, AS-98906-001-001 |
| Packaging Specification | 313025040-000, PK-98898-002-001 |
| Product Specification | PS-98821-001-001 |
| Sales Drawing | SD-98898-100-001 |



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Contained Per - D(2021)4569-DC (8 July 2021) reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioct Methylhexahydrophthalic anhydride Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7 Dioctyltin dilaurate, stannane, dioctyl-, bis(co Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o Nonadecafluorodecanoic acid (PFDA) and its sodiu Zirconia Aluminosilicate Refractory Ceramic Fibr Aluminosilicate Refractory Ceramic Fibres n-pentyl- isopentylphthalate 1,2- Benzenedicarboxylic acid, dipentyl ester, br 1,2- Benzenedicarboxylic acid, dihexyl ester, bra Terphenyl, hydrogenated 2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol

China RoHS

2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3, Disodium-octaborate
1,3-Propanesultone
1,2-Benzenedicarboxylic acid, bis(3-methylbutyl)
Phenanthrene
Dicyclohexyl-phthalate
4-aminoazobenzene
Fatty Acids, C16-18,
Lead Salts
Cyanamide, lead(2+) salt (1:1)
Lead titanium zirconium oxide
Dioxobis(stearato)trilead
Tetralead-trioxide-sulphate
Trilead-dioxide-phosphonate
Pentalead-tetraoxide-sulphate
Lead-titanium-trioxide
Diboron-trioxide
1,2-Benzenedicarboxylic acid, bis(2-methoxyethyl)
Pentazinc-chromate-octahydroxide
Potassium hydroxyoctaoxidizincatedichromate
Boric acid, disodium salt, hydrate

Halogen-Free Status

Not Relevant

For more information, please visit [Contact US](#)

| | |
|-----------------|---------------|
| China ROHS | Not Relevant |
| ELV | Compliant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[98898](#) Series

Use With

NSCC Receptacle Connector [98819](#) , [98821](#) , [98273](#)

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

| Description | Product # |
|-------------|-----------|
|-------------|-----------|

Hand Crimp Tool for [638230400](#)
2.80mm Pitch UCC2
Receptacle Terminal
FineAdjust Applicator [639015700](#)
for 2.8 UCC2
Receptacle Terminal

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