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**Part Number:** **0988161018**  
**Status:** **Active**  
**Overview:** NSCC - New Standard Casing Contact  
**Description:** NSCC single part, Unsealed, 1.50mm, Female Housing, 3.33mm Pitch NSCC, Wire to Wire, 2 Circuits, Gray

**Documents:**

[3D Model](#) [Packaging Specification PK-98816-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-98816-001-001 \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	98816
Application	Power, Wire-to-Wire
Application Tooling Part Link	63813-7500
Comments	Pitch Center Spacing: Horizontal Pitch 3.33mm, Vertical pitch 6.00mm
Overview	<a href="#">NSCC - New Standard Casing Contact</a>
Product Name	NSCC
UPC	822348816262

**Physical**

Circuits (maximum)	10
Circuits Detail	10x1.5mm female terminals
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	4.970/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.33mm, 6.00mm
Polarized to Mating Part	Yes
Ports	1
Temperature Range - Operating	-40°C to +100°C

**Electrical**

Current - Maximum per Contact	10.0A
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**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

Engineering Number	18508EV10M8
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**Reference - Drawing Numbers**

Application Specification	AS-98816-001-001
Packaging Specification	PK-98816-001-001
Sales Drawing	SD-98816-005, SD-98816-006



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/30/2017 (7 July 2017)

**Halogen-Free**

**Status**

**Not Relevant**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[98816 Series](#)

**Mates With**

[98823-1018 \(Male Receptacle Housing\)](#)

**Use With**

[98897-1109](#) , [98897-1119](#) , [98897-1129](#)

**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 #
Extractor Tool for NSCC Female Housing	<a href="#">0638137500</a>

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