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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)

|                               |                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Application tooling part link |                                                                                                                                            |
| Application Tooling Part Link | 63813-7500                                                                                                                                 |
| General                       |                                                                                                                                            |
| Product Family                | Crimp Housings                                                                                                                             |
| Series                        | 98816                                                                                                                                      |
| Application                   | Power, Wire-to-Wire                                                                                                                        |
| Comments                      | Pitch Center Spacing: Horizontal Pitch 3.33mm, Vertical pitch 6.00mm, Pitch Center Spacing: Horizontal Pitch 3.33mm, Vertical pitch 6.00mm |
| Overview                      | NSCC - New Standard Casing Contact                                                                                                         |
| 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° to +100°C                                                                                                                             |
| Electrical                    |                                                                                                                                            |
| Current - Maximum per Contact | 10.0A                                                                                                                                      |
| Solder Process Data           |                                                                                                                                            |
| Lead-freeProcess Capability   | N/A                                                                                                                                        |
| Material Info                 |                                                                                                                                            |
| Engineering Number            | 18508EV10M8                                                                                                                                |
| 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<br>Compliant                                           |               |
| EU RoHS<br>Compliant                                          | China RoHS    |
| REACH SVHC<br>Not Contained Per - ED/71/2019 (16 July 2019)   |               |
| Halogen-Free<br>Status<br>Not Relevant                        |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Not Relevant  |
| ELV                                                           | Compliant     |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

98816 Series

Mates With

988231018 (Male Receptacle Housing)

Use With

988971109 , 988971119 , 988971129

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 | 638137500 |

This document was generated on 09/17/2019

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