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Part Number:

0016021115

Status:

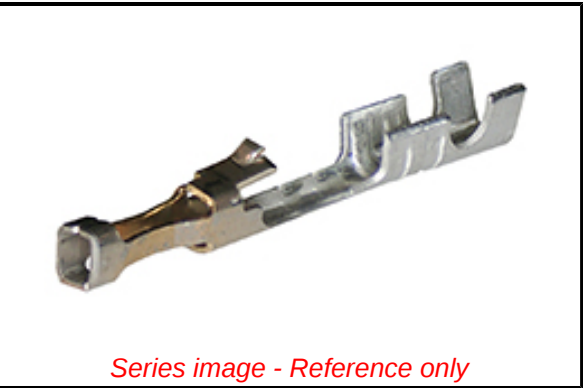
Active

Overview:

C-Grid Connector Products

Description:

SL Crimp Terminal, Series 71851, Female, with 0.76µm Selective Gold (Au) Plated Contact, 22-24 AWG, Bag



|                                                          |                                                          |
|----------------------------------------------------------|----------------------------------------------------------|
| Documents:                                               |                                                          |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Product Specification PS-71851-001 (PDF)</a> |
| <a href="#">Product Specification PS-70400-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>     |

|                                |                                     |
|--------------------------------|-------------------------------------|
| General                        |                                     |
| Product Family                 | Crimp Terminals                     |
| Series                         | 71851                               |
| Application                    | Signal, Wire-to-Board, Wire-to-Wire |
| Crimp Quality Equipment        | Yes                                 |
| Overview                       | C-Grid Connector Products           |
| Packaging Alternative          | 16021111 (Reel)                     |
| Product Name                   | SL                                  |
| UPC                            | 800753624580                        |
| Physical                       |                                     |
| Gender                         | Female                              |
| Material - Metal               | Phosphor Bronze                     |
| Material - Plating Mating      | Gold                                |
| Material - Plating Termination | Tin                                 |
| Net Weight                     | 0.062/g                             |
| Packaging Type                 | Bag                                 |
| Plating min - Mating           | 0.762µm                             |
| Plating min - Termination      | 1.905µm                             |
| Termination Interface: Style   | Crimp or Compression                |
| Wire Insulation Diameter       | 1.63mm max.                         |
| Wire Size AWG                  | 22, 24                              |
| Wire Size mm²                  | N/A                                 |
| Solder Process Data            |                                     |
| Lead-freeProcess Capability    | N/A                                 |
| Material Info                  |                                     |
| Engineering Number             | 71851-0226                          |
| Reference - Drawing Numbers    |                                     |
| Product Specification          | PS-70400-001, PS-71851-001          |
| Sales Drawing                  | SD-71851-0226                       |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2020)4578-DC (25 June 2020)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

|                                                                                                                                                                                 |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Search Parts in this Series                                                                                                                                                     |           |
| 71851 Series                                                                                                                                                                    |           |
| Application Tooling   <a href="#">FAQ</a>                                                                                                                                       |           |
| 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 # |
| Insertion Tool                                                                                                                                                                  | 11020022  |
| Extraction Tool                                                                                                                                                                 | 11030036  |
| Hand Crimp Tool                                                                                                                                                                 | 638118700 |

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