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Part Number:

0039000060

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 18-24 AWG, Bag

- Documents:
- Drawing (PDF)

Product Specification PS-51010-003 (PDF)

Product Specification PS-51010-004 (PDF)

Product Specification PS-51045-003 (PDF)

Product Specification PS-52252-001 (PDF)

Product Specification PS-54111-001 (PDF)

Product Specification PS-54111-002-001 (PDF)

Product Specification PS-54452-006-001 (PDF)

Product Specification PS-54452-007-001 (PDF)

Product Specification PS-54849-004-001 (PDF)

Product Specification PS-5556-001-001 (PDF)

Product Specification PS-5556-002-001 (PDF)

Product Specification TS-5556-002-001 (PDF)

Packaging Specification PK-5556-003 (PDF)

Test Summary 55560000-TS-000 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                                                                                                                                                                                 |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                        |                                                                                                                                                                                                 |
| Product Family                 | Crimp Terminals                                                                                                                                                                                 |
| Series                         | 5556                                                                                                                                                                                            |
| Application                    | Power, Wire-to-Board, Wire-to-Wire                                                                                                                                                              |
| Crimp Quality Equipment        | Yes                                                                                                                                                                                             |
| Overview                       | Mini-Fit Jr. Power Connectors                                                                                                                                                                   |
| Packaging Alternative          | 39-00-0059 (Reel)                                                                                                                                                                               |
| Product Name                   | Mini-Fit                                                                                                                                                                                        |
| UPC                            | 800753584679                                                                                                                                                                                    |
| Physical                       |                                                                                                                                                                                                 |
| Durability (mating cycles max) | 30                                                                                                                                                                                              |
| Gender                         | Female                                                                                                                                                                                          |
| Material - Metal               | Phosphor Bronze                                                                                                                                                                                 |
| Material - Plating Mating      | Tin                                                                                                                                                                                             |
| Material - Plating Termination | Tin                                                                                                                                                                                             |
| Net Weight                     | 0.127/g                                                                                                                                                                                         |
| Packaging Type                 | Bag                                                                                                                                                                                             |
| Plating min - Mating           | 0.889µm                                                                                                                                                                                         |
| Plating min - Termination      | 0.914µm                                                                                                                                                                                         |
| Termination Interface: Style   | Crimp or Compression                                                                                                                                                                            |
| Wire Insulation Diameter       | 1.30-3.10mm                                                                                                                                                                                     |
| Wire Size AWG                  | 18, 20, 22, 24                                                                                                                                                                                  |
| Wire Size mm²                  | N/A                                                                                                                                                                                             |
| Electrical                     |                                                                                                                                                                                                 |
| Current - Maximum per Contact  | 9.0A                                                                                                                                                                                            |
| Voltage - Maximum              | 600V                                                                                                                                                                                            |
| Material Info                  |                                                                                                                                                                                                 |
| Engineering Number             | 5556PBTl                                                                                                                                                                                        |
| Reference - Drawing Numbers    |                                                                                                                                                                                                 |
| Packaging Specification        | PK-5556-003                                                                                                                                                                                     |
| Product Specification          | PS-51010-003, PS-51010-004, PS-51045-003, PS-52252-001, PS-54111-001, PS-54111-002-001, PS-54452-006-001, PS-54452-007-001, PS-54849-004-001, PS-5556-001-001, PS-5556-002-001, TS-5556-002-001 |
| Sales Drawing                  | 55560000-SD-000                                                                                                                                                                                 |
| Test Summary                   | 55560000-TS-000                                                                                                                                                                                 |



Series image - Reference only

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - ED/61/2018 (27 June 2018)                 |               |
| 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

5556 Series

Mates With

5558 Mini-Fit Crimp Male Terminals. Mini-Fit Jr. Header, Dual Row, 5566 , 5569

Use With

5557 Mini-Fit Jr. Receptacle Housing, 30067 Mini-Fit TPA, 42474 Mini-Fit BMI Panel Mount

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