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**Part Number:** [0039000067](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr. Power Connectors](#)  
**Description:** Mini-Fit Male Crimp Terminal, Tin (Sn) over Phosphor Bronze, 22-28 AWG, Reel

**Documents:**

|                                                             |                                                             |
|-------------------------------------------------------------|-------------------------------------------------------------|
| <a href="#">Drawing (PDF)</a>                               | <a href="#">Product Specification TS-5556-002-001 (PDF)</a> |
| <a href="#">Product Specification PS-5556-001-001 (PDF)</a> | <a href="#">Packaging Specification PK-5558-001 (PDF)</a>   |
| <a href="#">Product Specification PS-5556-002-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>        |

**General**

|                         |                                               |
|-------------------------|-----------------------------------------------|
| Product Family          | Crimp Terminals                               |
| Series                  | <a href="#">5558</a>                          |
| Application             | Power, Wire-to-Wire                           |
| Crimp Quality Equipment | Yes                                           |
| Overview                | <a href="#">Mini-Fit Jr. Power Connectors</a> |
| Packaging Alternative   | <a href="#">39-00-0068</a> (Loose)            |
| Product Name            | Mini-Fit                                      |
| UPC                     | 800754394024                                  |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 30                   |
| Gender                         | Male                 |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.120/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 0.889µm              |
| Plating min - Termination      | 0.914µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 0.90-1.80mm          |
| Wire Size AWG                  | 22, 24, 26, 28       |
| Wire Size mm²                  | N/A                  |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 9.0A |
| Voltage - Maximum             | 600V |

**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

|                    |           |
|--------------------|-----------|
| Engineering Number | 5558-PBT2 |
|--------------------|-----------|

**Reference - Drawing Numbers**

|                         |                                                   |
|-------------------------|---------------------------------------------------|
| Packaging Specification | PK-5558-001                                       |
| Product Specification   | PS-5556-001-001, PS-5556-002-001, TS-5556-002-001 |
| Sales Drawing           | SD-5558****                                       |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[5558](#) Series

**Mates With**

[5556](#) Mini-Fit Crimp Terminal

**Use With**

[5559](#) Mini-Fit Jr. Plug Housing, [30068](#) Mini-Fit TPA Plug Housing, [42475](#) Mini-Fit BMI Plug Housing

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