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Part Number:

0039000075

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Male Crimp Terminal, Brass, Gold (Au) Contact Plating, Lead-free, 18-24 AWG, Reel



Series image - Reference only

|                                                             |                                                             |
|-------------------------------------------------------------|-------------------------------------------------------------|
| 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                         | 5558                                              |
| Application                    | Power, Wire-to-Wire                               |
| Crimp Quality Equipment        | Yes                                               |
| Overview                       | Mini-Fit Jr. Power Connectors                     |
| Packaging Alternative          | 39-00-0076 (Loose)                                |
| Product Name                   | Mini-Fit                                          |
| UPC                            | 800754394093                                      |
| Physical                       |                                                   |
| Durability (mating cycles max) | 30                                                |
| Gender                         | Male                                              |
| Material - Metal               | Brass                                             |
| Material - Plating Mating      | Gold                                              |
| Material - Plating Termination | Tin                                               |
| Net Weight                     | 0.126/g                                           |
| Packaging Type                 | Reel                                              |
| Plating min - Mating           | 0.381µm                                           |
| Plating min - Termination      | 2.032µm                                           |
| 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             | 5558GS4                                           |
| 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-5558-002-001                                   |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| 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

5558 Series

Mates With

5556 Mini-Fit Crimp Terminal

Use With

5559 Mini-Fit Jr. Plug Housing

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