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Part Number:

39-00-0079

Status:

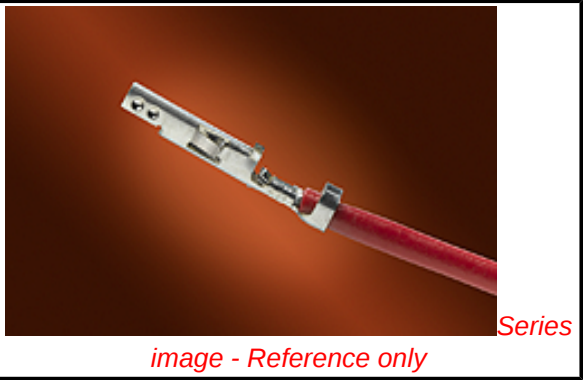
Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 16 AWG, Reel



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

|                                |                                |
|--------------------------------|--------------------------------|
| General                        |                                |
| Product Family                 | Crimp Terminals                |
| Series                         | 5556                           |
| Application                    | Power                          |
| Crimp Quality Equipment        | Yes                            |
| Overview                       | Mini-Fit Jr.™ Power Connectors |
| Packaging Alternative          | 39-00-0080 (Loose)             |
| Product Name                   | Mini-Fit®                      |
| UPC                            | 800753749986                   |
| Physical                       |                                |
| Durability (mating cycles max) | 30                             |
| Gender                         | Female                         |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Tin                            |
| Material - Plating Termination | Tin                            |
| Net Weight                     | 130.000/mg                     |
| Packaging Type                 | Reel                           |
| Plating min - Mating           | 0.889µm                        |
| Plating min - Termination      | 0.914µm                        |
| Termination Interface: Style   | Crimp or Compression           |
| Wire Insulation Diameter       | 1.80-3.10mm                    |
| Wire Size AWG                  | 16                             |
| Wire Size mm²                  | N/A                            |
| Electrical                     |                                |
| Current - Maximum per Contact  | 9A                             |
| Voltage - Maximum              | 600V                           |
| Material Info                  |                                |
| Old Part Number                | 5556PBT3                       |
| Reference - Drawing Numbers    |                                |
| Packaging Specification        | PK-5556-001                    |
| Product Specification          | PS-5556-001, PS-5556-002       |
| Sales Drawing                  | SD-5556****                    |
| Test Summary                   | TS-5556-002                    |

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

5556Series

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, 5559 Mini-Fit Jr.™ Plug Housing, Dual Row

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 #  |
|---------------------------------------------------------------------|------------|
| Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire | 0638190900 |

|  |                                                                                               |                   |
|--|-----------------------------------------------------------------------------------------------|-------------------|
|  | FineAdjust™<br>Applicator for<br>Insulation OD<br>1.80-2.20mm<br>Optimized for 16<br>AWG Only | <u>0639015300</u> |
|  | FineAdjust™<br>Applicator for<br>Insulation OD<br>2.60-3.15mm<br>Optimized for 16<br>AWG Only | <u>0639002800</u> |
|  | Extraction Tool                                                                               | <u>0011030044</u> |
|  | T2 Terminator™<br>for insulation OD<br>2.60-3.15mm<br>optimized for 16<br>AWG only            | <u>0639102800</u> |
|  | FineAdjust™<br>Applicator for<br>Insulation OD<br>2.20-2.45mm<br>Optimized for 16<br>AWG Only | <u>0639003000</u> |
|  | T2 Terminator™<br>for insulation OD<br>2.20-2.45mm<br>optimized for 16<br>AWG only            | <u>0639103000</u> |
|  | <b>Japan</b>                                                                                  |                   |
|  | <b>Description</b>                                                                            | <b>Product #</b>  |
|  | Side-Feed Applicator<br>For Full-Auto<br>Machine                                              | <u>0570223200</u> |
|  | Applicator for M211A<br>Bench Press, 18-24<br>AWG Wire                                        | <u>0570223000</u> |

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