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Part Number: 0039000040
Status: Active
Description: 4.20mm (.165") Pitch Mini-Fit™ Crimp Terminal, Male, with Tin (Sn) over Copper (Cu) Plated Brass Contact, 18-24 AWG, Reel

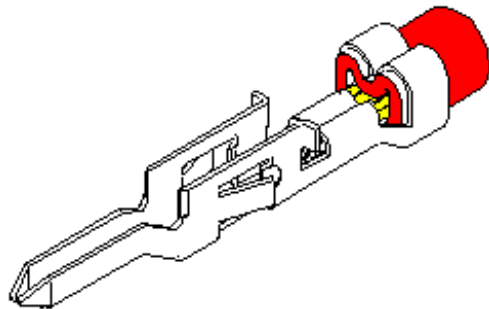


image - Reference only

Series

- Documents:**
- | | |
|--|--|
| Drawing (PDF) | Product Specification PS-52034-004 (PDF) |
| Test Summary (PDF) | Product Specification PS-5556-001 (PDF) |
| Product Specification PS-51010-005 (PDF) | Product Specification PS-5556-002 (PDF) |
| Product Specification PS-51010-006 (PDF) | Product Specification PS-5556-003 (PDF) |
| Product Specification PS-51096-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-52034-003 (PDF) | |

General

Product Family	Crimp Terminals
Series	5558
Product Name	Mini-Fit®
Voltage - Maximum	600V

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	35
Plating min: Mating (µm)	0.88
Plating min: Termination (µin)	35
Plating min: Termination (µm)	0.88
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.10mm (.051-.122")
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	N/A

Material Info

Old Part Number	5558T
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Reference - Drawing Numbers

Product Specification	PS-51010-005, PS-51010-006, PS-51096-001, PS-52034-003, PS-52034-004, PS-5556-001, PS-5556-002, PS-5556-003, RPS-30067-002, RPS-42474-001
Sales Drawing	SD-5558****

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



**Need more information on product
environmental compliance?**

Email 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

5558Series

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

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 Mini-Fit™ Jr. Male and Female Crimp Terminals, 16-24 AWG	0638190900
Extraction Tool	0011030044

FineAdjust™ Applicator	<u>0639002600</u>
FineAdjust™ Applicator, Small Insulation	<u>0639002900</u>
FineAdjust™ Applicator for Mini-Fit Jr.™, Mini-Fit HCS™ Crimp Terminals, 18-24 AWG and smaller insulation	<u>0639015600</u>
T2 Terminator Tooling Die	<u>0639102900</u>
T2 Terminator Die	<u>0639102600</u>

Japan	
Description	Product #
Applicator for M211A Bench Press, 18-24 AWG, for 5556 and 5558 Crimp Terminal	<u>0570223000</u>
Hand Extraction Tool	<u>0570316000</u>
Side-Feed Applicator For Full-Auto Machine	<u>0570223200</u>

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