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Part Number: [0039000041](#)
Status: **Active**
Overview: [minifit_jr](#)
Description: 4.20mm (.165") Pitch Mini-Fit™ Crimp Terminal, Male, with Tin (Sn) over Copper (Cu) Plated Brass Contact, 18-24 AWG, Bag

Documents:

- | | |
|--|--|
| Test Summary (PDF) | Product Specification PS-52034-004 (PDF) |
| Drawing (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
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	minifit_jr
Product Name	Mini-Fit®

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Bag
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

Electrical

Current - Maximum per Contact	9A
Voltage - Maximum	600V

Material Info

Old Part Number	5558TL
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Reference - Drawing Numbers

Packaging Specification	PK-5556-003
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
Sales Drawing	SD-5558****
Test Summary	TS-5556-002

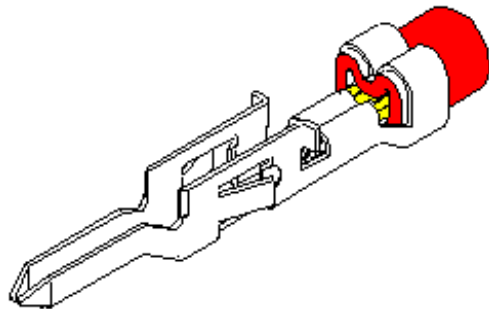


image - Reference only

Series

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

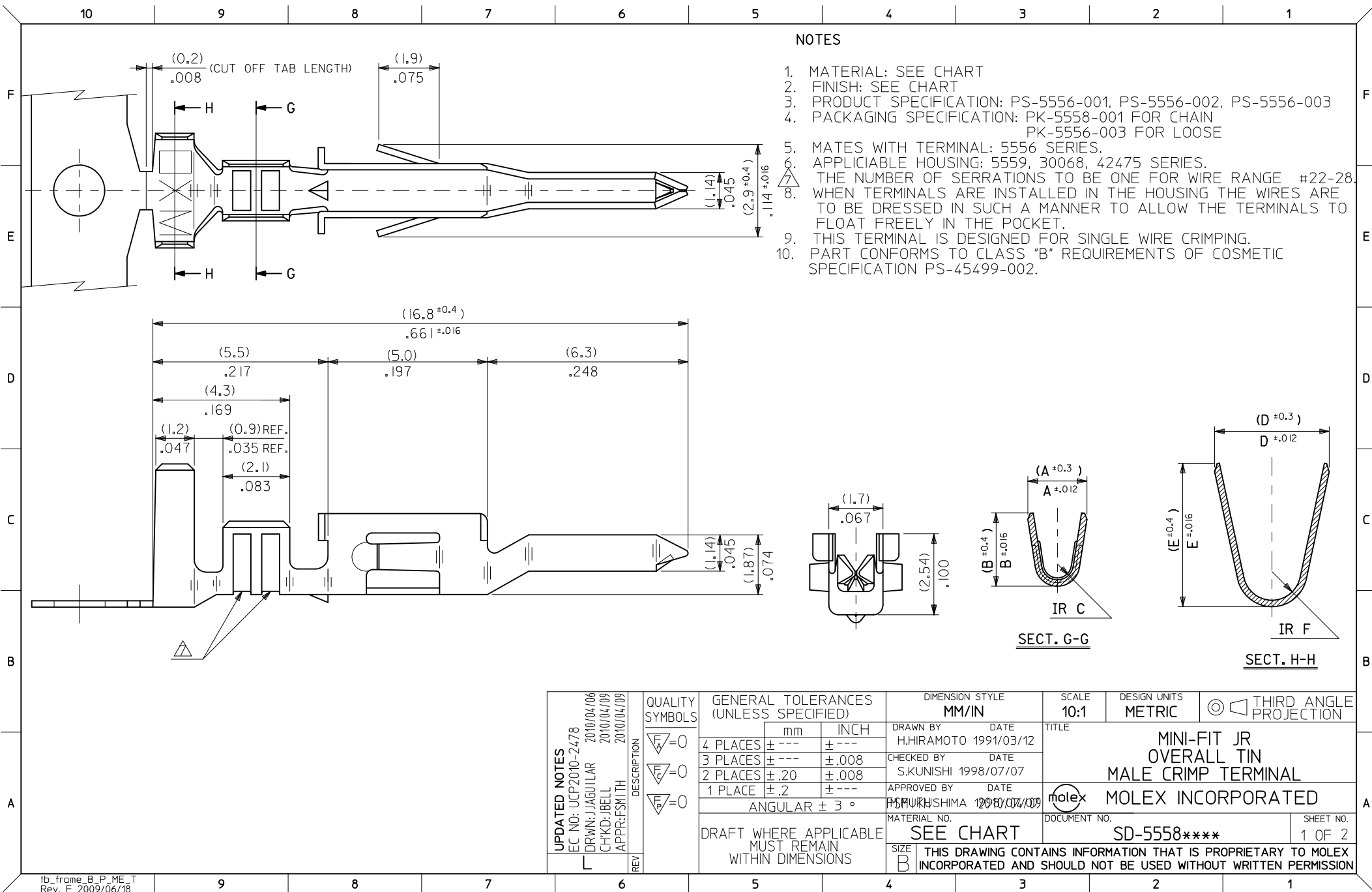
Description	Product #
Hand Crimp Tool for Mini-Fit™ Jr. Male and Female Crimp Terminals, 16-24 AWG	0638190900
Extraction Tool	0011030044

Japan

Description	Product #
Handtool (Straight Action)	<u>0570225500</u>
Hand Crimp Tool	<u>0570265000</u>
Hand Extraction Tool	<u>0570316000</u>

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