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Part Number: [0039000048](#)
Status: **Active**
Overview: [minifit_jr](#)
Description: 4.20mm (.165") Pitch Mini-Fit™ Crimp Terminal, Male, with Tin (Sn) Plated Brass Contact, 22-28 AWG, Reel

Documents:

- [Test Summary \(PDF\)](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51010-005 \(PDF\)](#)
[Product Specification PS-51010-006 \(PDF\)](#)
[Product Specification PS-51096-001 \(PDF\)](#)
[Product Specification PS-52034-003 \(PDF\)](#)
- [Product Specification PS-52034-004 \(PDF\)](#)
[Product Specification PS-5556-001 \(PDF\)](#)
[Product Specification PS-5556-002 \(PDF\)](#)
[Product Specification PS-5556-003 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	5558
Crimp Quality Equipment	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	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	0.90-1.80mm (.035-.071")
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A

Electrical

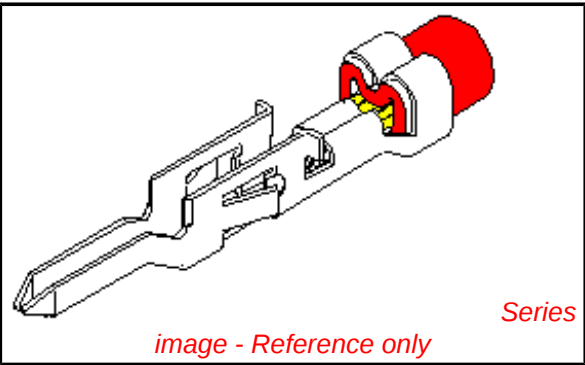
Current - Maximum per Contact	9A
Voltage - Maximum	600V

Material Info

Old Part Number	5558T2
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Reference - Drawing Numbers

Packaging Specification	PK-5558-001, SPK-5558-001
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



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

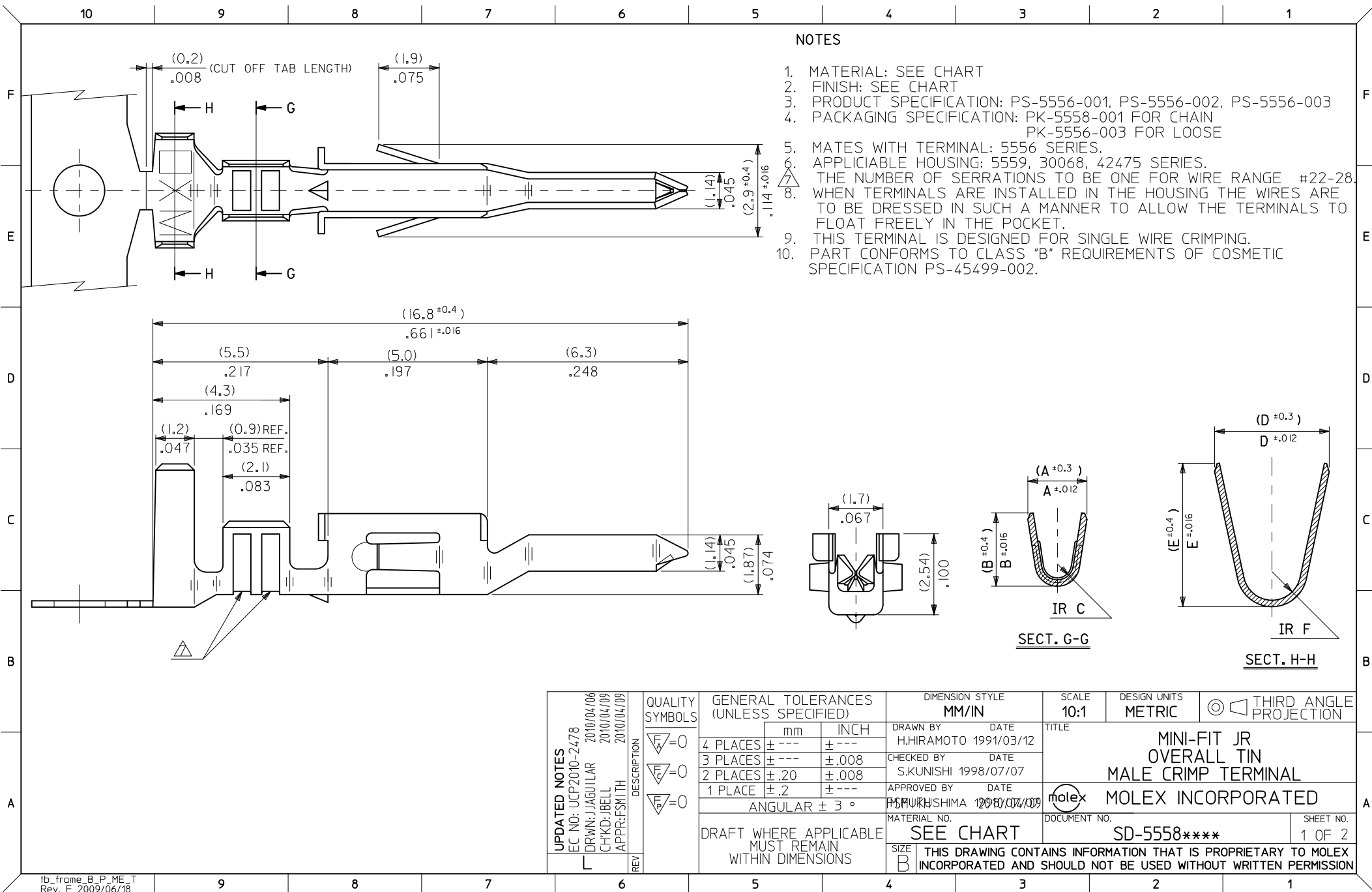
Description	Product #
Hand Crimp Tool for Mini-Fit Jr.™ Crimp Termianls	0638191000
FineAdjust™ Applicator	0639002700

T2 Terminator Tooling Die	<u>0639102700</u>
FineAdjust for Mini-Fit Jr.™ Crimp Terminals	<u>0639020200</u>
T2 Terminator for Mini-Fit Jr.™ Crimp Terminals	<u>0639120200</u>
Extraction Tool	<u>0011030044</u>

Japan	
Description	Product #
Hand Extraction Tool	<u>0570316000</u>
Applicator for M211A Bench Press, 22-28 AWG, for 5556T2/5558T2/50840/50841 Crimp Terminal	<u>0570383000</u>

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