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Part Number: 0039000081
Status: Active
Overview: minifit_jr
Description: 4.20mm (.165") Pitch Mini-Fit™ Crimp Terminal, Male, 16 AWG, Reel, Brass, Tin (Sn)

Documents:

- Test Summary (PDF)
Drawing (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
Series
Crimp Quality Equipment
Overview
Product Name

Crimp Terminals
5558
Yes
minifit_jr
Mini-Fit®

Physical

Durability (mating cycles max)
Gender
Material - Metal
Material - Plating Mating
Material - Plating Termination
Packaging Type
Plating min: Mating (µin)
Plating min: Mating (µm)
Plating min: Termination (µin)
Plating min: Termination (µm)
Termination Interface: Style
Wire Insulation Diameter
Wire Size AWG
Wire Size mm²

30
Male
Brass
Tin
Tin
Reel
35
0.88
35
0.88
Crimp or Compression
1.80-3.10mm (.071-.122")
16
N/A

Electrical

Current - Maximum per Contact
Voltage - Maximum

9A
600V

Material Info

Old Part Number

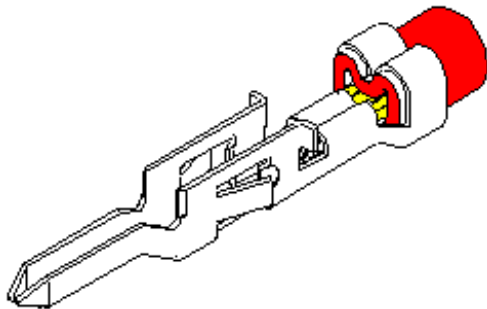
5558T3

Reference - Drawing Numbers

Packaging Specification
Product Specification

Sales Drawing
Test Summary

PK-5558-001
PS-5556-001, PS-5556-002, PS-5556-003,
RPS-30067-002, RPS-30067-003
SD-5558****
TS-5556-002



Series

image - Reference only

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 #
FineAdjust™ Applicator for Mini-Fit Jr.™, Mini-Fit HCS™ Crimp Terminals, 16 AWG and smaller insulation	0639015300

T2 Terminator Tooling Die	<u>0639102800</u>
FineAdjust™ Applicator	<u>0639002800</u>
FineAdjust™ Applicator	<u>0639003000</u>
T2 Terminator Tooling Die	<u>0639103000</u>
Extraction Tool	<u>0011030044</u>
Hand Crimp Tool for Mini-Fit™ Jr. Male and Female Crimp Terminals, 16-24 AWG	<u>0638190900</u>
Japan	
Description	Product #
Hand Extraction Tool	<u>0570316000</u>

This document was generated on 06/01/2010

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