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Home
Crimp Terminals
Datasheet

Part Number:
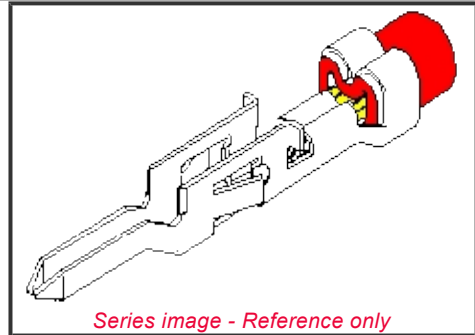**0039000061**

Status:
Active

Description:
4.20mm (.165") Pitch Mini-Fit™ Crimp Terminal, Male, Phosphor Bronze, Tin (Sn), 18-24 AWG, Reel

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*
Drawing (PDF)   Product Specification PS-51010-003 (PDF)

Series image - Reference only

EU RoHS   **China RoHS**
ELV and RoHS Compliant

REACH SVHC
Contains SVHC: No

Halogen-Free Status
Halogen-Free

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 #
T2 Terminator Tooling Die	0639102900
Hand Crimp Tool for Mini-Fit™ Jr. Male and Female Crimp Terminals, 16-24 AWG	0638190900
FineAdjust™ Applicator for Mini-Fit Jr.™, Mini-Fit HCS™ Crimp Terminals, 18-24 AWG and smaller insulation	0639015600
Extraction Tool	0011030044
FineAdjust™ Applicator	0639002600
FineAdjust™ Applicator, Small Insulation	0639002900
T2 Terminator Die	0639102600

Crimp Quality Equipment

Molex also offers wire strippers, pull testers, shut-height gauges, micrometers and more

Click here for details

Product Specification PS-51010-004 (PDF)

Order Products:

Part Detail: (show all)

GeneralPhysicalElectricalMaterial InfoReference - Drawing Numbers

General

Product Family	Crimp Terminals
Series	5558
Product Name	Mini-Fit®

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	36
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	36
Plating min: Termination (µm)	0.90
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(Please review the Product Specification for specific details.)

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

Material Info

Old Part Number	5558PBT

Reference - Drawing Numbers

Product Specification	PS-51010-003, PS-51010-004, PS-5556-001, PS-5556-002, PS-5556-003, RPS-51010-013, RPS-5557-034, RPS-5557-035
Sales Drawing	SD-5558****

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