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Part Number: [0039000067](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: [Mini-Fit® Male Crimp Terminal, Tin \(Sn\) over Phosphor Bronze, 22-28 AWG, Reel](#)

Documents:

[Drawing \(PDF\)](#) [Product Specification TS-5556-002-001 \(PDF\)](#)
[Product Specification PS-5556-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-5556-002-001 \(PDF\)](#)

General

Product Family [Crimp Terminals](#)
Series [5558](#)
Application [Power](#)
Crimp Quality Equipment [Yes](#)
Overview [Mini-Fit Jr.™ Power Connectors](#)
Packaging Alternative [39-00-0068 \(Loose\)](#)
Product Name [Mini-Fit®](#)
UPC [800754394024](#)

Physical

Durability (mating cycles max) [30](#)
Gender [Male](#)
Material - Metal [Phosphor Bronze](#)
Material - Plating Mating [Tin](#)
Material - Plating Termination [Tin](#)
Net Weight [0.120/g](#)
Packaging Type [Reel](#)
Plating min - Mating [0.889µm](#)
Plating min - Termination [0.914µm](#)
Termination Interface: Style [Crimp or Compression](#)
Wire Insulation Diameter [0.90-1.80mm](#)
Wire Size AWG [22, 24, 26, 28](#)
Wire Size mm² [N/A](#)

Electrical

Current - Maximum per Contact [9.0A](#)
Voltage - Maximum [600V](#)

Solder Process Data

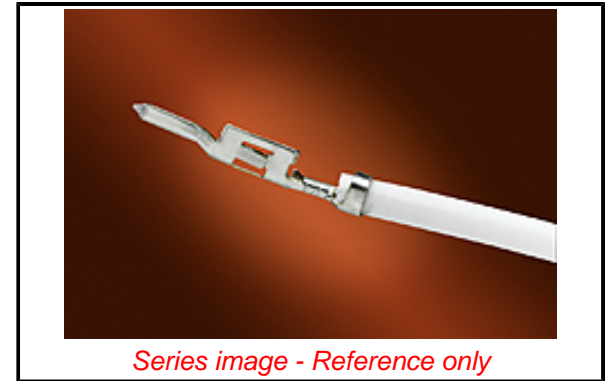
Lead-freeProcess Capability [N/A](#)

Material Info

Engineering Number [5558-PBT2](#)

Reference - Drawing Numbers

Product Specification [PS-5556-001](#), [PS-5556-002-001](#), [TS-5556-002-001](#)
Sales Drawing [SD-5558****](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[5558 Series](#)

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](#)