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Part Number: [0039000121](#)
Status: **Active**
Overview: [Mini-Fit Jr. Power Connectors](#)
Description: Mini-Fit Male Crimp Terminal, Tin (Sn) Plated Brass Contact, 18-24 AWG, Bag

Documents:

Drawing (PDF)	Product Specification TS-5556-002-001 (PDF)
Product Specification PS-5556-001-001 (PDF)	Packaging Specification PK-5556-003 (PDF)
Product Specification PS-5556-002-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	5558
Application	Power
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr. Power Connectors
Packaging Alternative	39-00-0120 (Reel)
Product Name	Mini-Fit
UPC	800753512047

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.138/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.10mm
Wire Size AWG	18, 20, 22, 24
Wire Size mm ²	N/A

Electrical

Current - Maximum per Contact	9.0A
Voltage - Maximum	600V

Solder Process Data

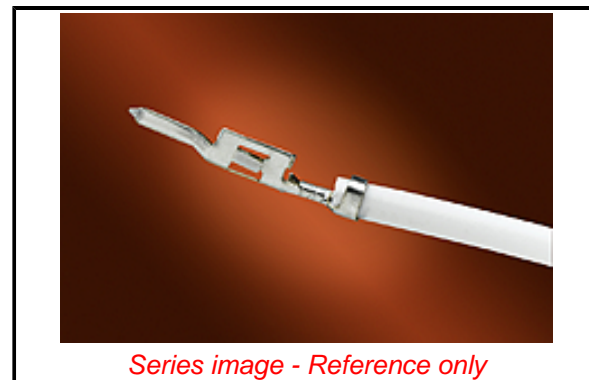
Lead-free Process Capability	SMC&WAVE
Process Temperature max. C	260

Material Info

Engineering Number	5558-SL
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Reference - Drawing Numbers

Packaging Specification	PK-5556-003
Product Specification	PS-5556-001-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing	SD-5558-*S*



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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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](#)