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Part Number: [0039000049](#)
Status: **Active**
Overview: Mini-Fit Jr.™ Power Connectors
Description: Mini-Fit® Male Crimp Terminal, Tin (Sn) over Plated Brass Contact, 22-28 AWG, Bag

Documents:

Drawing (PDF)	Packaging Specification PK-5556-003 (PDF)
Product Specification PS-5556-001 (PDF)	Test Summary 55560000-TS-000 (PDF)
Product Specification PS-5556-002-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification TS-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	39-00-0048 (Reel)
Product Name	Mini-Fit®
UPC	800753584624

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.154/g
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
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

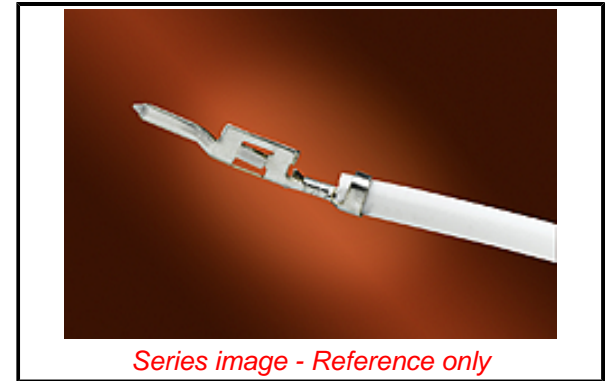
Lead-free Process Capability	N/A
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Material Info

Engineering Number	5558T2L
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Reference - Drawing Numbers

Packaging Specification	PK-5556-003
Product Specification	PS-5556-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing	SD-5558****
Test Summary	55560000-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

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](#)