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Part Number: **0039000066**
Status: **Active**
Overview: Mini-Fit Jr.™ Power Connectors
Description: Mini-Fit® Female Crimp Terminal, Tin (Sn) over Phosphor Bronze, 22-28 AWG, Bag

Documents:

Drawing (PDF)	Product Specification PS-5556-002-001 (PDF)
Product Specification PS-54111-002-001 (PDF)	Product Specification TS-5556-002-001 (PDF)
Product Specification PS-54452-007-001 (PDF)	Packaging Specification PK-5556-003 (PDF)
Product Specification PS-5556-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	<u>5556</u>
Application	Power
Crimp Quality Equipment	Yes
Overview	<u>Mini-Fit Jr.™ Power Connectors</u>
Packaging Alternative	<u>39-00-0065 (Reel)</u>
Product Name	Mini-Fit®
UPC	800754393980

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	128.200/mg
Packaging Type	Bag
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

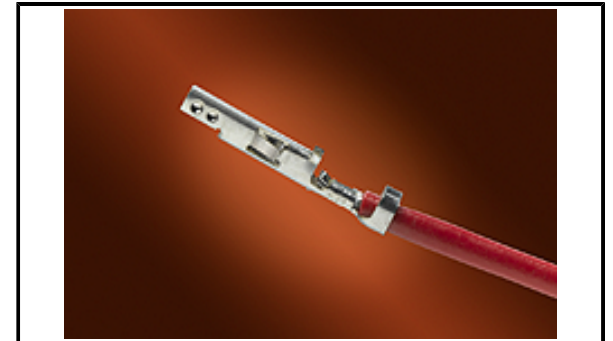
Lead-free Process Capability	N/A
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Material Info

Engineering Number	5556PBT2L
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Reference - Drawing Numbers

Packaging Specification	PK-5556-003
Product Specification	PS-54111-002-001, PS-54452-007-001, PS-5556-001, PS-5556-002-001, TS-5556-002-001
Sales Drawing	SD-5556****



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

5556 Series

Mates With

5558 Mini-Fit® Crimp Male Terminals. Mini-Fit Jr.™ Header, Dual Row, 5566 , 5569

Use With

5557 Mini-Fit Jr.™ Receptacle Housing, 30067 Mini-Fit® TPA, 42474 Mini-Fit® BMI Panel Mount