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Part Number:

0039000041

Status:

Active

Overview:

Description:

Mini-Fit Male Crimp Terminal, Tin (Sn) over Copper (Cu) Plated Brass Contact, 18-24 AWG, Bag

General	
Product Family	Crimp Terminals
Series	5558
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	minifit_jr
Packaging Alternative	39000040 (Reel)
Product Name	Mini-Fit
UPC	800753585034
Physical	
Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	123.000/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.10mm
Wire Size AWG	18, 20, 22, 24
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	5558TL
Reference - Drawing Numbers	
Application Specification	55560001-AS-000
Packaging Specification	PK-5556-003-001
Product Specification	55560002-PS-CH-000, 55560002-PS-ES-000, 55560002-PS-SK-000, PS-5556-001-001, PS-5556-002-001
Sales Drawing	SD-5558XXXX-001, SD-5558XXXX-002
Test Summary	55560000-TS-000, 55560010-TS-000, TS-5556-002-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

5558 Series

Use With

Mini-Fit Jr. Plug Housing [5559](#)
Mini-Fit BMI Plug Housing [42475](#)

Application Tooling FAQ	
<i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i>	
Global	
Description	Product #
Extraction Tool for Mini-Fit Jr. Terminals	11030044
PremiumGrade HandCrimp Tool for Mini-Fit Jr. Male and Female Terminals, 18-24 AWG	638190901
Japan	
Description	Product #
Handtool (Straight Action)	570225500
Hand Crimp Tool	570265000
Hand Crimp Tool	570275000
Hand Extraction Tool	570316000

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