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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 **China 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

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description **Product #**

Extraction Tool for [11030044](#)
 Mini-Fit Jr. Terminals
 PremiumGrade Hand[638190901](#)
 Crimp Tool for Mini-
 Fit Jr. Male and
 Female Terminals,
 18-24 AWG

Japan

Description **Product #**

Handtool (Straight [570225500](#)
 Action)
 Hand Crimp Tool [570265000](#)
 Hand Crimp Tool [570275000](#)
 Hand Extraction Tool [570316000](#)