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Part Number: [0039000075](#)
Status: **Active**
Overview: Mini-Fit Jr.™ Power Connectors
Description: Mini-Fit® Male Crimp Terminal, Brass, Gold (Au) Contact Plating, Lead-free, 18-24 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-5556-002 \(PDF\)](#)
[Product Specification PS-5556-002 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-5558-001 \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [5558](#)
 Application Power
 Crimp Quality Equipment Yes
 Overview [Mini-Fit Jr.™ Power Connectors](#)
 Packaging Alternative [39-00-0076 \(Loose\)](#)
 Product Name Mini-Fit®
 UPC 800754394093

Physical

Durability (mating cycles max) 30
 Gender Male
 Material - Metal Brass
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Net Weight 0.126/g
 Packaging Type Reel
 Plating min - Mating 0.381µm
 Plating min - Termination 2.032µm
 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

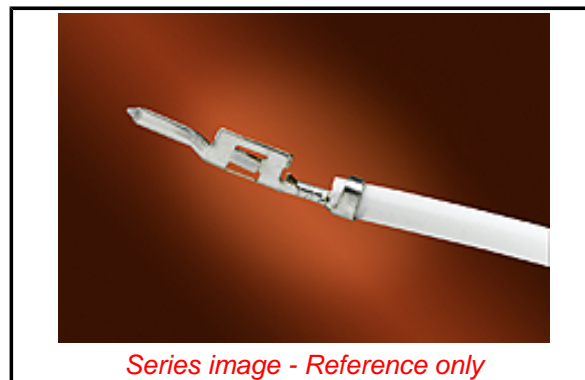
Current - Maximum per Contact 9.0A
 Voltage - Maximum 600V

Material Info

Old Part Number 5558GS4

Reference - Drawing Numbers

Packaging Specification PK-5558-001
 Product Specification PS-5556-002
 Sales Drawing SD-5558-002
 Test Summary TS-5556-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

Halogen-Free

Status

Low-Halogen

**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS
 ELV

Green Image
 Not Relevant

Search Parts in this Series

[5558 Series](#)

Mates With

[5556 Mini-Fit® Crimp Terminal](#)

Use With

[5559 Mini-Fit Jr.™ Plug Housing](#)

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 #

FineAdjust™
 Applicator for
 Insulation OD

[0639002900](#)

1.65-2.05mm, 18-24
 AWG Wire
 Hand Crimp Tool for [0638190900](#)
 Male and Female
 Crimp Terminals,
 16-24 AWG Wire
 Extraction Tool [0011030044](#)
 FineAdjust™ [0639002600](#)
 Applicator for
 Insulation OD
 2.50-2.95mm, 18-24
 AWG Wire
 FineAdjust™ [0639015600](#)
 Applicator for
 Insulation OD
 1.90-2.30mm - 18-24
 AWG
 FineAdjust™ [0639023900](#)
 Applicator for
 Insulation OD
 1.40-1.70mm - 18-24
 AWG
 FineAdjust™ [0639024900](#)
 Applicator for
 Insulation OD
 2.30-2.60mm - 18-24
 AWG
 T2 Terminator™ [0639102600](#)
 for insulation OD
 2.50-2.95mm - 18-24
 AWG
 T2 Terminator™ for [0639102900](#)
 insulation OD 1.65
 – 2.05mm – 18 – 24
 AWG
 T2 Terminator™ [0639124800](#)
 for insulation OD
 2.50-2.95mm
 optimized for 18
 AWG only
 T2 Terminator™ [0639124900](#)
 for insulation OD
 2.30-2.60mm - 18-24
 AWG
 FineAdjust™ [0639024800](#)
 Applicator for
 Insulation OD
 2.50-2.95mm
 Optimized for 18
 AWG Only
 T2 Terminator™ [0639115600](#)
 for insulation OD
 1.90-2.30mm - 18-24
 AWG
 T2 Terminator™ [0639123900](#)
 for insulation OD
 1.40-1.70mm - 18-24
 AWG

This document was generated on 08/04/2016

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