

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [39-00-0224](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm Pitch Mini-Fit® Crimp Terminal, Male, Phosphor Bronze, Gold (Au), 16 AWG, Bag

Documents:

Drawing (PDF)	Test Summary TS-5556-002 (PDF)
Product Specification PS-5556-002 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	5558
Application	Power
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit®
UPC	800754396509

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	126.914/mg
Packaging Type	Bag
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.80-3.10mm
Wire Size AWG	16
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	9A
Voltage - Maximum	600V

Material Info

Old Part Number	5558PBGS3L
-----------------	------------

Reference - Drawing Numbers

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



image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

**REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



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

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[5558Series](#)

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

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	0011030044
Hand Crimp Tool for Male and Female Crimp Terminals, 16-24 AWG Wire	0638190900

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

onlinecomponents.com