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Part Number:

0039000067

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit® Male Crimp Terminal, Tin (Sn) over Phosphor Bronze, 22-28 AWG, Reel

Documents:

Drawing (PDF)

Product Specification PS-5556-002 (PDF)

Packaging Specification PK-5558-001 (PDF)

Test Summary TS-5556-002 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

5558

Power

Yes

Mini-Fit Jr.™ Power Connectors

39-00-0068 (Loose)

Mini-Fit®

800754394024

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

30

Male

Phosphor Bronze

Tin

Tin

0.120/g

Reel

0.889µm

0.914µm

Crimp or Compression

0.90-1.80mm

22, 24, 26, 28

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

9.0A

600V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Old Part Number

5558-PBT2

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

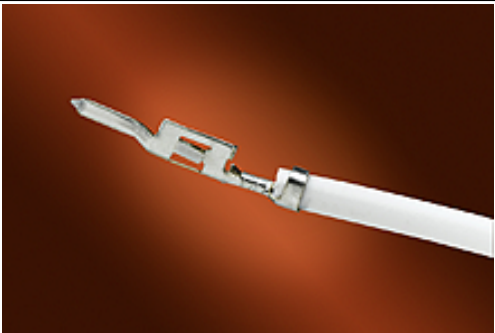
Test Summary

PK-5558-001

PS-5556-002

SD-5558****

TS-5556-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

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

Green Image

ELV

Not Relevant

Search Parts in this Series

5558 Series

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	0638191000
Crimp Terminals	
FineAdjust™	0639002700
Applicator for	
Insulation OD	
1.30-1.50mm, 22-28	
AWG Wire	
FineAdjust™	0639020200
Applicator for	
Insulation OD	
1.10-1.30mm - 22-28	
AWG	
FineAdjust™	0639023800
Applicator for	
Insulation OD	
0.95-1.08mm - 22-28	
AWG	
T2 Terminator™	0639102700
for insulation OD	
1.30-1.50mm - 22-28	
AWG	
T2 Terminator™	0639120200
for insulation OD	
1.10-1.30mm - 22-28	
AWG	
T2 Terminator™	0639123800
for insulation OD	
0.95-1.08mm - 22-28	
AWG	
Japan	
Description	Product #
Applicator for M211A	0570383000
Bench Press, 22-28	
AWG Wire	

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