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Part Number:

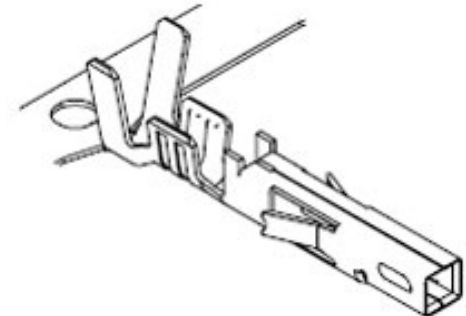
0460182542

Status:

Active

Description:

Mini-Fit® High Cycle Female Crimp Terminal, 22-24 AWG, Bag, Gold (Au) Flash Over Palladium Nickel (PdNi) Contact Plating



Series

image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-46018-001 \(PDF\)](#)
- [Product Specification PS-46018-002 \(PDF\)](#)
- [Product Specification PS-46018-003 \(PDF\)](#)
- [Packaging Specification PK-46018-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	46018
Application	Power
Comments	Current Rating = 5A Max. Using 22 AWG Wire and 4A Max. Using 24 AWG Wire
Crimp Quality Equipment	Yes
Product Name	Mini-Fit®

Physical

Durability (mating cycles max)	1,000
Gender	Female
Material - Metal	Copper-Nickel-Silicon
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Packaging Type	Bag
Plating min - Mating	0.051µm (2µ")
Plating min - Termination	2.540µm (100µ")
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.80mm (.047-.071")
Wire Size AWG	22, 24
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	13A
Voltage - Maximum	600V

Material Info

Old Part Number	46018-2112
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Reference - Drawing Numbers

Packaging Specification	PK-46018-001
Product Specification	PS-46018-001, PS-46018-002, PS-46018-003
Sales Drawing	SD-46018-001

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

46018Series

Use With

5557 Mini-Fit Jr.™ Receptacles, 30067 Mini-Fit® TPA Receptacles, 42474 Mini-Fit® MBI Panel Mount Receptacles, 44516 Mini-Fit® BMI Panel Mount Slide-N-Lock Receptacles

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

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