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Part Number:

0460981541

Status:

Obsolete

Description:

Mini-Fit® High Cycle Male Crimp Terminal, 18-20 AWG, Reel, Gold (Au) Flash Over Palladium Nickel (PdNi) Contact Plating

Documents:

Drawing (PDF)

General	
Product Family	Crimp Terminals
Series	46098
Application	Power
Comments	Current Rating = 9.0A Max. Using 18 AWG Wire and 7.0A Max. Using 20 AWG Wire
Crimp Quality Equipment	Yes
Product Name	Mini-Fit®
Physical	
Durability (mating cycles max)	1,000
Gender	Male
Material - Metal	Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	0.051µm (2µ")
Plating min - Termination	2.540µm (100µ")
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.65-2.95mm (.065-.116")
Wire Size AWG	18, 20
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	13A
Voltage - Maximum	600V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-46098-001
Sales Drawing	SD-46098-001

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen



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

46098Series

Use With

5559 Mini-Fit Jr.™ Plugs, 42475 Mini-Fit® MBI Panel Mount Plugs, 30068 Mini-Fit® TPA Plugs

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 for Mini-Fit™ Crimp Terminals	0639023900
T2 Terminator for Mini-Fit™ Crimp Terminals	0639115600
T2 Terminator for Mini-Fit™ Crimp Terminals	0639123900
Extraction Tool	0011030044
Hand Crimp Tool for Mini-Fit™ Jr. Male and Female Crimp Terminals, 16-24 AWG	0638190900
T2 Terminator Tooling Die	0639102900
T2 Terminator Die	0639102600
FineAdjust™ Applicator	0639002600

FineAdjust™ Applicator, Small Insulation	<u>0639002900</u>
FineAdjust™ Applicator for Mini-Fit Jr.™, Mini-Fit HCS™ Crimp Terminals, 18-24 AWG and smaller insulation	<u>0639015600</u>

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