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Part Number: 0460982541
Status: Contact Molex
Description: Mini-Fit® High Cycle Male Crimp Terminal, 22-24 AWG, Reel, Gold (Au) Flash Over Palladium Nickel (PdNi) Contact Plating

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-46098-001 \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	46098
Application	Power
Comments	Current Rating = 5.0A Max. Using 22 AWG Wire and 4.0A Max. Using 24 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	1.20-1.80mm (.047-.071")
Wire Size AWG	22, 24
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	13A
Voltage - Maximum	600V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-46098-001
Sales Drawing	SD-46098-001

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
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
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 #
Extraction Tool	0011030044

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