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Part Number: [46056-0005](#)
Status: **Active**
Overview: Mini-Fit® H2O Sealed Interconnect System
Description: Mini-Fit® H2O Crimp Terminal, Male, with Select Gold (Au), Select Tin (Sn) over Nickel (Ni), UL1015, 18-20 AWG, Loose

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	46056
Application	Power
Comments	UL1015 18-20 AWG
Crimp Quality Equipment	Yes
Overview	<u>Mini-Fit® H2O Sealed Interconnect System</u>
Product Name	Mini-Fit® H2O
UPC	883906938260

Physical

Gender	Plug
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Nickel, Tin
Net Weight	0.152/g
Packaging Type	Bag
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.52mm / 2.81mm
Wire Size AWG	18, 20
Wire Size mm²	N/A

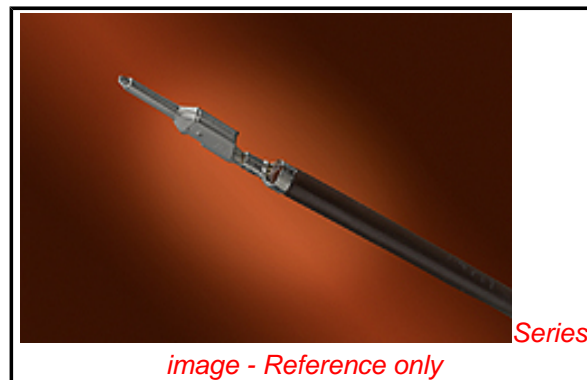
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-46056-001
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EU RoHS

**ELV and RoHS
Compliant**

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

China RoHS



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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

[46056Series](#)

Mates With

[46055](#) Mini-Fit® H2O Crimp Terminal, Receptacle

Use With

[46065](#) Mini-Fit® H2O Sealed 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 #
Hand Crimp Tool for	0638191800
Male and Female Crimp Terminals,	
18-20 AWG Wire	

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