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Part Number: [46056-0002](#)
Status: **Active**
Overview: [Mini-Fit® H2O Sealed Interconnect System](#)
Description: Mini-Fit® H2O Crimp Terminal, Male, with Tin (Sn) over Nickel (Ni), UL1015, 18-20 AWG, Reel

Documents:

[3D Model](#) [Test Summary TS-46064-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-46064-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	46056
Application	Power
Comments	UL1015 18-20 AWG
Crimp Quality Equipment	Yes
Overview	Mini-Fit® H2O Sealed Interconnect System
Product Name	Mini-Fit® H2O
UPC	800756694436

Physical

Gender	Plug
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Net Weight	0.154/g
Packaging Type	Reel
Plating min - Mating	2.540µm
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

Product Specification	PS-46064-001
Sales Drawing	SD-46056-001
Test Summary	TS-46064-001

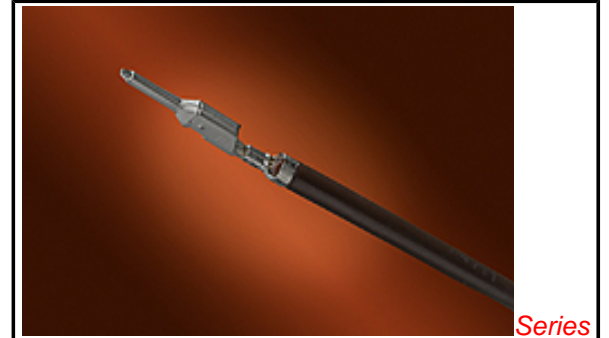


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Series

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

[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 #
T2 Terminator for Male and Female Crimp Terminals, 18 - 20 AWG Wire	0639101700
Hand Crimp Tool for Male and Female	0638191800

Crimp Terminals,
18-20 AWG Wire
FineAdjust™ 0639001700
Applicator for Male
and Female Crimp
Terminals, 18-20
AWG Wire

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