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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:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-46064-001 (PDF)</a>
<a href="#">Product Specification PS-46064-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**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	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

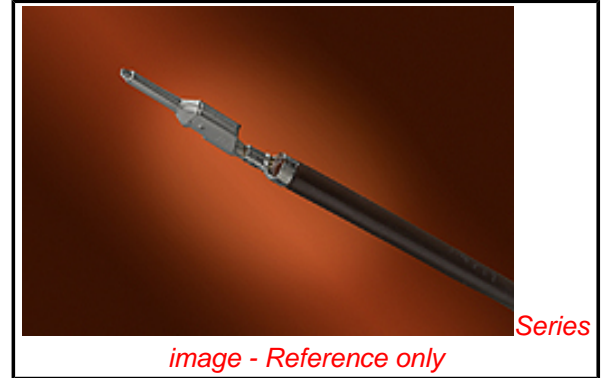
**Electrical**

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



**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](mailto: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 Male and Female Crimp Terminals, 18-20 AWG Wire	<a href="#">0638191800</a>
FineAdjust™ Applicator for Male and Female Crimp	<a href="#">0639001700</a>

Terminals, 18-20  
AWG Wire  
T2 Terminator for 0639101700  
Male and Female  
Crimp Terminals, 18  
- 20 AWG Wire

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