

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0460560002](#)  
**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="#">Packaging Specification PK-46056-002 (PDF)</a>
<a href="#">Product Specification PS-46064-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification TS-46064-001-001 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">46056</a>
Application	Power, Wire-to-Wire
Comments	UL1015 18-20 AWG
Crimp Quality Equipment	Yes
Overview	<a href="#">Mini-Fit® H2O Sealed Interconnect System</a>
Packaging Alternative	<a href="#">46056-0004 (Loose)</a>
Product Name	Mini-Fit H2O
UPC	800756694436

**Physical**

Gender	Male
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 mm <sup>2</sup>	N/A

**Electrical**

Current - Maximum per Contact	9.0A
Voltage - Maximum	600V

**Solder Process Data**

Lead-free Process Capability	N/A
------------------------------	-----

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-46056-002
Product Specification	PS-46064-001-001, TS-46064-001-001
Sales Drawing	SD-46056-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[46056](#) Series

**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="#">638191800</a>
FineAdjust Applicator for Male and Female	<a href="#">639001700</a>

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

639101700

This document was generated on 11/26/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**