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**Part Number:** [0460560004](#)  
**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, Loose

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-5556-003 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">46056</a>
Application	Power
Comments	UL1015 18-20 AWG
Crimp Quality Equipment	Yes
Overview	<a href="#">Mini-Fit® H2O Sealed Interconnect System</a>
Packaging Alternative	<a href="#">46056-0002 (Reel)</a>
Product Name	Mini-Fit® H2O
UPC	883906938253

**Physical**

Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Net Weight	0.154/g
Packaging Type	Bag
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

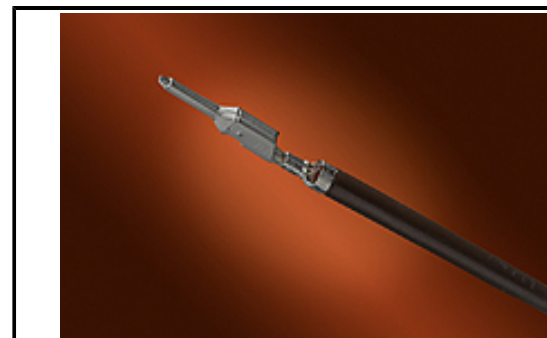
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-5556-003
Sales Drawing	SD-46056-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**China RoHS**

**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	<a href="#">0638191800</a>
Male and Female	

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