

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

**Part Number:** **0460560004**  
**Status:** **Active**  
**Overview:** Mini-Fit Family Power Connectors  
**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-5556-003-001 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	46056
Application	Power, Wire-to-Wire
Comments	UL1015 18-20 AWG
Crimp Quality Equipment	Yes
Overview	<a href="#">Mini-Fit Family Power Connectors</a>
Packaging Alternative	460560002 (Reel)
Product Name	Mini-Fit H2O
Taxonomy	Crimp Terminals
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

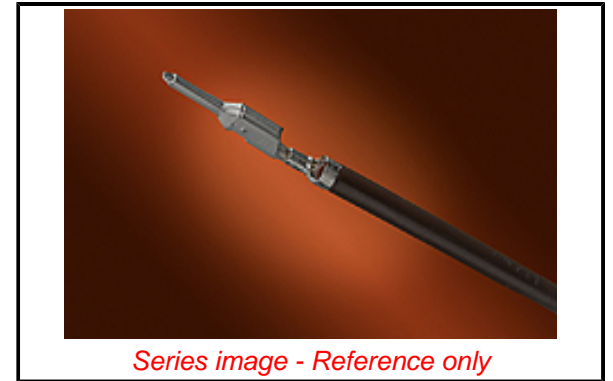
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

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



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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

**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	638191800
Male and Female	
Crimp Terminals,	
18-20 AWG Wire	