

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

**Part Number:** **0460550005**  
**Status:** **Active**  
**Overview:** Mini-Fit Family Power Connectors  
**Description:** Mini-Fit H2O Crimp Terminal, Female, with Tin (Sn) over Nickel (Ni), UL1015, 18-20 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-46055-002-001 \(PDF\)](#)  
[Product Specification PS-46064-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Crimp Terminals  
Series [46055](#)  
Application Power, Wire-to-Wire  
Comments UL1015 18-20 AWG  
Crimp Quality Equipment Yes  
Overview [Mini-Fit Family Power Connectors](#)  
Packaging Alternative [460550007 \(Loose\)](#)  
Product Name Mini-Fit H2O  
Taxonomy Crimp Terminals  
UPC 800756694238

**Physical**

Gender Female  
Material - Metal High Performance Alloy (HPA)  
Material - Plating Mating Tin  
Material - Plating Termination Nickel  
Net Weight 0.147/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-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-46055-002-001  
Product Specification PS-46064-001-001  
Sales Drawing SD-46055-001-001



**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**

[46055 Series](#)

**Use With**

[46064 Mini-Fit H2O Sealed Receptacle 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  
FineAdjust Applicator [639001700](#)  
for Male and Female  
Crimp Terminals,  
18-20 AWG Wire  
T2 Terminator for [639101700](#)  
Male and Female

This document was generated on 10/19/2022

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