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Part Number: [46055-0008](#)
Status: **Active**
Overview: [Mini-Fit® H2O Sealed Interconnect System](#)
Description: Mini-Fit® H2O Crimp Terminal, Female, with Select Gold (Au), Select Tin (Sn) over Nickel (Ni), UL1015, 18-20 AWG, Loose

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

| | |
|-------------------------|--|
| Product Family | Crimp Terminals |
| Series | 46055 |
| Application | Power |
| Comments | UL1015 18-20 AWG |
| Crimp Quality Equipment | Yes |
| Overview | Mini-Fit® H2O Sealed Interconnect System |
| Product Name | Mini-Fit® H2O |
| UPC | 883906938239 |

Physical

| | |
|--------------------------------|------------------------------|
| Gender | Receptacle |
| Material - Metal | High Performance Alloy (HPA) |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Nickel, Tin |
| Net Weight | 0.145/g |
| Packaging Type | Bag |
| Plating min - Mating | 0.762µm |
| 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 |

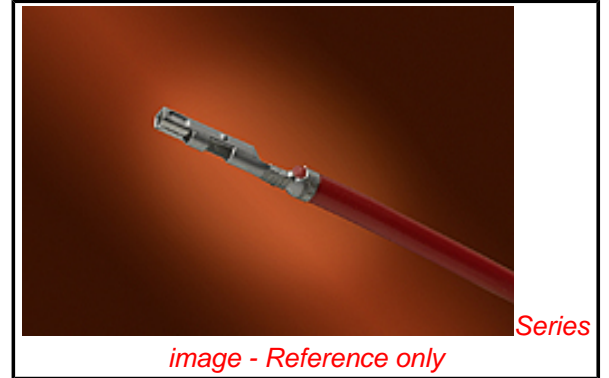
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 9A |
| Voltage - Maximum | 600V |

Material Info

Reference - Drawing Numbers

| | |
|---------------|--------------|
| Sales Drawing | SD-46055-001 |
|---------------|--------------|



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
 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

[46055Series](#)

Mates With

[46056](#) Mini-Fit® H2O Crimp Terminal, Plug

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 | 0638191800 |
| Male and Female Crimp Terminals, | |
| 18-20 AWG Wire | |

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