



**Part Number :** [460560002](#)  
**Product Description :** Mini-Fit H2O Crimp Terminal,  
Male, with Tin (Sn) over Nickel (Ni), UL1015, 20-18  
AWG, Reel  
**Series Number :** 46056  
**Status :** Obsolete  
**Product Category :** Crimp Terminals  
**Packaging Alternative :** [460560004](#) (Bag)



## Documents and Resources

**Drawings**  
[PK-46056-002-001.pdf](#)  
**Specifications**  
[PS-46064-001-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                            |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                            |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                                          |
| REACH SVHC         | Not Contained per D(2025)7771-DC (04 Feb 2026)                                                          |
| EU RoHS            | Compliant per EU 2015/863                                                                               |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

|              |                                                                                            |
|--------------|--------------------------------------------------------------------------------------------|
| Status       | Obsolete                                                                                   |
| Category     | Crimp Terminals                                                                            |
| Series       | 46056                                                                                      |
| Description  | Mini-Fit H2O Crimp Terminal, Male, with Tin (Sn) over Nickel (Ni), UL1015, 20-18 AWG, Reel |
| Application  | Wire-to-Wire                                                                               |
| Comments     | UL1015 18-20 AWG                                                                           |
| Product Name | Mini-Fit H2O                                                                               |
| UPC          | 800756694436                                                                               |

### Electrical

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

### Physical

|                                |                              |
|--------------------------------|------------------------------|
| Gender                         | Male                         |
| Material - Metal               | High Performance Alloy (HPA) |
| Material - Plating Mating      | Tin                          |
| Material - Plating Termination | Tin                          |
| 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       | 2.52-2.81mm                  |
| Wire Size (AWG)                | 18, 20                       |

|                           |     |
|---------------------------|-----|
| Wire Size mm <sup>2</sup> | N/A |
|---------------------------|-----|

**Solder Process Data**

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

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**Application Tooling**

**Global**

| Description                                                               | Part Number      |
|---------------------------------------------------------------------------|------------------|
| Hand Crimp Tool for Male and Female Crimp Terminals, 20-18 AWG Wire       | <u>638191800</u> |
| FineAdjust Applicator for Male and Female Crimp Terminals, 20-18 AWG Wire | <u>639001700</u> |
| T2 Terminator for Male and Female Crimp Terminals, 20-18 AWG Wire         | <u>639101700</u> |

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