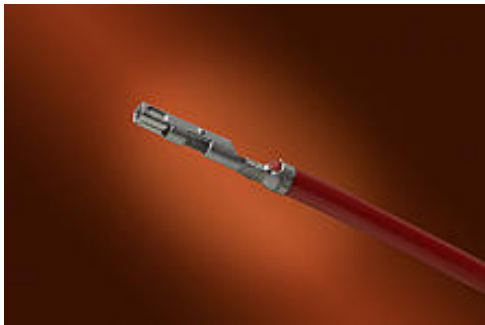




**Part Number :** [460550007](#)  
**Product Description :** Mini-Fit H2O Crimp Terminal, Female, with Tin (Sn) over Nickel (Ni), UL1015, 20-18 AWG, Loose  
**Series Number :** 46055  
**Status :** Obsolete  
**Product Category :** Crimp Terminals  
**Packaging Alternative :** [460550005](#) (Reel)



## Documents and Resources

**Drawings**  
[PK-5556-003-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44; 34; 33                                                                     |
| 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       | 46055                                                                                         |
| Description  | Mini-Fit H2O Crimp Terminal, Female, with Tin (Sn) over Nickel (Ni), UL1015, 20-18 AWG, Loose |
| Application  | Wire-to-Wire                                                                                  |
| Comments     | UL1015 18-20 AWG                                                                              |
| Product Name | Mini-Fit H2O                                                                                  |
| UPC          | 883906938222                                                                                  |

#### Electrical

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

#### Physical

|                                |                              |
|--------------------------------|------------------------------|
| Gender                         | Female                       |
| Material - Metal               | High Performance Alloy (HPA) |
| Material - Plating Mating      | Tin                          |
| Material - Plating Termination | Tin                          |
| Net Weight                     | 0.147/g                      |
| Packaging Type                 | Bag                          |
| 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                          |

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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> |

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This document was generated on May 27, 2026

Obsolete