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Part Number: [0460560002](#)
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, Reel

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-46056-002-001 \(PDF\)](#)
[Product Specification PS-46064-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [46056](#)
 Application Power, Wire-to-Wire
 Comments UL1015 18-20 AWG
 Crimp Quality Equipment Yes
 Overview [Mini-Fit Family Power Connectors](#)
 Packaging Alternative [460560004 \(Loose\)](#)
 Product Name Mini-Fit H2O
 UPC 800756694436

Physical

Gender Male
 Material - Metal High Performance Alloy (HPA)
 Material - Plating Mating Tin
 Material - Plating Termination Nickel
 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 2.52mm / 2.81mm
 Wire Size AWG 18, 20
 Wire Size mm² 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-46056-002-001
 Product Specification PS-46064-001-001
 Sales Drawing SD-46056-001-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

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

Mates With

[46055](#) Mini-Fit H2O Crimp Terminal, Receptacle

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
 FineAdjust Applicator [639001700](#)
 for Male and Female

Crimp Terminals,
18-20 AWG Wire
T2 Terminator for
Male and Female
Crimp Terminals,
18-20 AWG Wire

639101700

This document was generated on 12/20/2021

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