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Part Number: **0460560002**
Status: **Active**
Overview: Mini-Fit® H2O Sealed Interconnect System
Description: Mini-Fit H2O Crimp Terminal, Male, with Tin (Sn) over Nickel (Ni), UL1015, 18-20 AWG, Reel

Documents:

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

General

Product Family Crimp Terminals
Series 46056
Application Power, Wire-to-Wire
Comments UL1015 18-20 AWG, UL1015 18-20 AWG
Crimp Quality Equipment Yes
Overview Mini-Fit® H2O Sealed Interconnect System
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

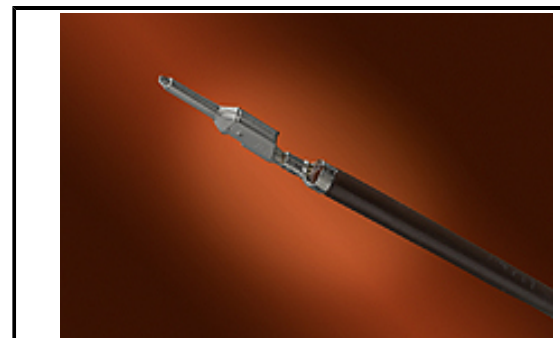
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-46056-002
Product Specification PS-46064-001-001
Sales Drawing SD-46056-001
Test Summary TS-46064-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

**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 Male and Female Crimp Terminals, 18-20 AWG Wire	638191800
FineAdjust Applicator for Male and Female	639001700

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

639101700

This document was generated on 02/18/2020

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