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Part Number: **0460550006**
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, 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-46055-002 \(PDF\)](#)

General

Product Family Crimp Terminals
Series [46055](#)
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 [460550008 \(Reel\)](#)
Product Name Mini-Fit H2O
UPC 800756694245

Physical

Gender Female
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Nickel, Tin
Net Weight 0.145/g
Packaging Type Reel
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 9.0A
Voltage - Maximum 600V

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-46055-002
Product Specification PS-46064-001-001
Sales Drawing SD-46055-001
Test Summary TS-46064-001-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

[46055 Series](#)

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 [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

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