

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

46056-0003

Status:

Active

Overview:

Mini-Fit® H2O Sealed Interconnect System

Description:

Mini-Fit® H2O Crimp Terminal, Male, with Select Gold (Au), Select Tin (Sn) over Nickel (Ni), UL1015, 18-20 AWG, Reel



Series

image - Reference only

Documents:

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

General

Product Family	Crimp Terminals
Series	46056
Application	Power
Comments	UL1015 18-20 AWG
Crimp Quality Equipment	Yes
Overview	Mini-Fit® H2O Sealed Interconnect System
Product Name	Mini-Fit® H2O
UPC	800756694450

Physical

Gender	Plug
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Nickel, Tin
Net Weight	0.152/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	9A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

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

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

46056Series

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 FineAdjust™ Applicator for Male and Female Crimp	0638191800
	0639001700

Terminals, 18-20
AWG Wire
T2 Terminator for 0639101700
Male and Female
Crimp Terminals, 18
- 20 AWG Wire

This document was generated on 08/26/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[46056-0003](#)