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Part Number:

46056-0004

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, Loose

Documents:

Drawing (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

883906938253

Physical

Gender

Plug

Material - Metal

High Performance Alloy (HPA)

Material - Plating Mating

Tin

Material - Plating Termination

Nickel

Net Weight

0.154/g

Packaging Type

Bag

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

9A

Voltage - Maximum

600V

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-46056-001



image - Reference onlySeries

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen



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 [0638191800](#)

Male and Female

Crimp Terminals,

18-20 AWG Wire

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