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Part Number: 0460560004
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

Series image - Reference only

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)
Packaging Specification PK-5556-003 (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
Packaging Alternative	46056-0002 (Reel)
Product Name	Mini-Fit® H2O
UPC	883906938253

Physical

Gender	Male
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	9.0A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-5556-003
Sales Drawing	SD-46056-001

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

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	0638191800

Crimp Terminals,
18-20 AWG Wire

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