

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

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 46056-0004 (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

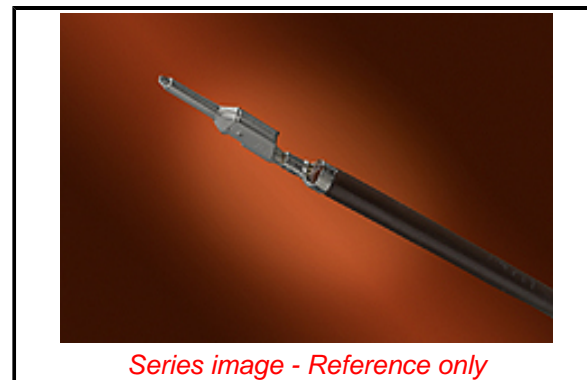
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

**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
RoHS Phthalates	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