This document was generated on 07/30/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0460560003
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-46064-001-001 (PDF)
Product Specification TS-46064-001-001 (PDF)
Packaging Specification PK-46056-002 (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
Packaging Alternative	46056-0005 (Loose)
Product Name	Mini-Fit H2O
UPC	800756694450
Physical	
Gender	Male
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	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

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/01/2018 (15 January 2018)

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

This document was generated on 07/30/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION