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Part Number:

0460560002

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

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

Documents:

Drawing (PDF)

Product Specification PS-46064-001-001 (PDF)

Packaging Specification PK-46056-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	46056
Application	Power, Wire-to-Wire
Comments	UL1015 18-20 AWG
Crimp Quality Equipment	Yes
Overview	Mini-Fit Family Power Connectors
Packaging Alternative	460560004 (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-46056-002-001
Product Specification	PS-46064-001-001
Sales Drawing	SD-46056-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free Status

Low-Halogen

For more information, please visit

Contact US

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

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	638191800
FineAdjust Applicator for Male and Female	639001700

Crimp Terminals, 18-20 AWG Wire T2 Terminator for Male and Female Crimp Terminals, 18-20 AWG Wire	<u>639101700</u>
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[46056-0002 \(Mouser Reel\)](#) [46056-0002 \(Cut Strip\)](#)