

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0460550005

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

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

Documents:

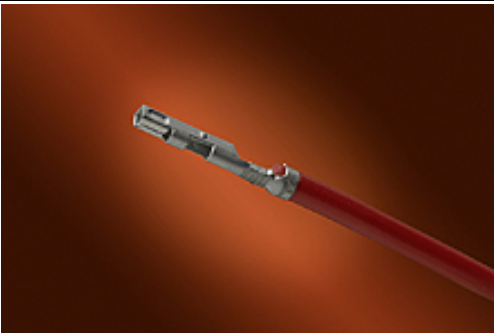
Drawing (PDF)

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

Packaging Specification PK-46055-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	46055
Application	Power, Wire-to-Wire
Comments	UL1015 18-20 AWG
Crimp Quality Equipment	Yes
Overview	Mini-Fit Family Power Connectors
Packaging Alternative	460550007 (Loose)
Product Name	Mini-Fit H2O
UPC	800756694238
Physical	
Gender	Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Net Weight	0.147/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-46055-002-001
Product Specification	PS-46064-001-001
Sales Drawing	SD-46055-001-001



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

46055 Series

Mates With

46056 Mini-Fit H2O Crimp Terminal, Plug

Use With

46064 Mini-Fit H2O Sealed Receptacle 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

638191800

Male and Female Crimp Terminals, 18-20 AWG Wire

FineAdjust Applicator639001700

for Male and Female

Crimp Terminals, 18-20 AWG Wire T2 Terminator for Male and Female Crimp Terminals, 18-20 AWG Wire	<u>639101700</u>
--	------------------

This document was generated on 12/21/2021
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[46055-0005 \(Cut Strip\)](#) [46055-0005 \(Mouser Reel\)](#)