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Part Number:

46055-0005

Status:

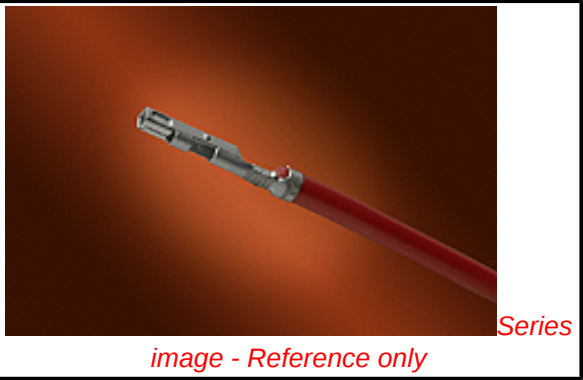
Active

Overview:

Mini-Fit® H2O Sealed Interconnect System

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 (PDF)

Test Summary TS-46064-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	46055
Application	Power
Comments	UL1015 18-20 AWG
Crimp Quality Equipment	Yes
Overview	Mini-Fit® H2O Sealed Interconnect System
Product Name	Mini-Fit® H2O
UPC	800756694238
Physical	
Gender	Receptacle
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	9A
Voltage - Maximum	600V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-46064-001
Sales Drawing	SD-46055-001
Test Summary	TS-46064-001

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

46055Series

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 Male and Female Crimp Terminals, 18-20 AWG Wire	0638191800
FineAdjust™ Applicator for Male and Female Crimp	0639001700

Terminals, 18-20
AWG Wire
T2 Terminator for 0639101700
Male and Female
Crimp Terminals, 18
- 20 AWG Wire

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