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Part Number:

46055-0008

Status:

Active

Overview:

Mini-Fit® H2O™ Sealed Interconnect System

Description:

Mini-Fit® H2O Crimp Terminal, Female, with Select Gold (Au), Select Tin (Sn) over Nickel (Ni), UL1015, 18-20 AWG, Loose



Series

image - Reference only

Documents:

3D Model

Drawing (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

Physical

Gender	Receptacle
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Nickel, Tin
Packaging Type	Bag
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	9A
Voltage - Maximum	600V

Material Info

UPC	883906938239
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Reference - Drawing Numbers

Sales Drawing	SD-46055-001
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EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

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

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