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Part Number: 0460550008

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

Documents:

Drawing (PDF) RoHS Certificate of Compliance (PDF)

Packaging Specification PK-5556-003 (PDF)

Series image - Reference only

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
Packaging Alternative	46055-0006 (Reel)
Product Name	Mini-Fit® H2O
UPC	883906938239

Physical

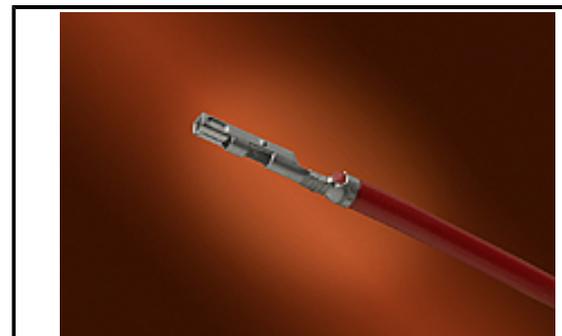|	
Gender	Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Nickel, Tin
Net Weight	0.145/g
Packaging Type	Bag
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.52mm / 2.81mm
Wire Size AWG	18, 20
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	9.0A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-5556-003
Sales Drawing	SD-46055-001

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)

**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
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 Male and Female	0638191800