



Part Number : 460550005

Series Number : 46055

Product Category : Crimp Terminals

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

Status : Obsolete

Packaging Alternative : 460550007 (Bag)

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Obsolete
Category	Crimp Terminals

Series	46055
Description	Mini-Fit H2O Crimp Terminal, Female, with Tin (Sn) over Nickel (Ni), UL1015, 18-20 AWG, Reel
Application	Power, Wire-to-Wire
Comments	UL1015 18-20 AWG
Product Family	Mini-Fit Family Power Connectors
Product Name	Mini-Fit H2O
UPC	800756694238

Electrical

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

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 mm ²	N/A

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
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Hand Crimp Tool for Male and Female Crimp Terminals, 18-20 AWG Wire	<u>638191800</u>
FineAdjust Applicator for Male and Female Crimp Terminals, 18-20 AWG Wire	<u>639001700</u>
T2 Terminator for Male and Female Crimp Terminals, 18-20 AWG Wire	<u>639101700</u>

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