molex



Part Number : 460560002
Product Description : Mini-Fit H2O Crimp Terminal, Male, with Tin (Sn) over Nickel (Ni), UL1015, 20-18 AWG, Reel
Series Number : 46056
Status : Obsolete
Product Category : Crimp Terminals
Packaging Alternative : 460560004 (Bag)

Obsolete

Documents & Resources

Drawings

PK-46056-002-001.pdf

Specifications

PS-46064-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	Crimp Terminals
Series	46056
Description	Mini-Fit H2O Crimp Terminal, Male, with Tin (Sn) over Nickel (Ni), UL1015, 20-18 AWG, Reel
Application	Power, Wire-to-Wire
Comments	UL1015 18-20 AWG
Product Name	Mini-Fit H2O
UPC	800756694436

Electrical

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

Physical

Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.154/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.52-2.81mm
Wire Size (AWG)	18, 20

Obsolete

Wire Size mm^2	N/A

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

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

Obsolete