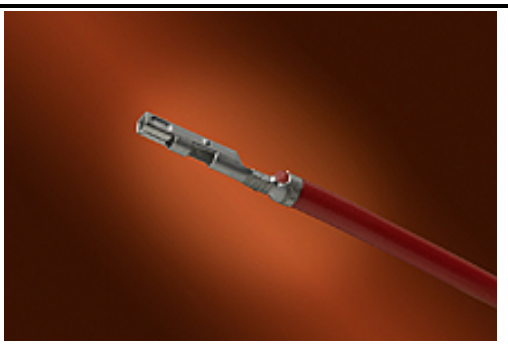
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Part Number: 0460550005
Status: Active
Overview: Mini-Fit Family Power Connectors
Description: Mini-Fit H2O Crimp Terminal, Female, with Tin (Sn) over Nickel (Ni), UL1015, 18-20 AWG, Reel



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-46064-001-001 (PDF)
Packaging Specification PK-46055-002-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	46055
Application	Power, Wire-to-Wire
Comments	UL1015 18-20 AWG
Crimp Quality Equipment	Yes
Overview	Mini-Fit Family Power Connectors
Packaging Alternative	460550007 (Loose)
Product Name	Mini-Fit H2O
Taxonomy	Crimp Terminals
UPC	800756694238

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 mm²	N/A

Electrical

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

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-46055-002-001
Product Specification	PS-46064-001-001
Sales Drawing	SD-46055-001-001

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
46055 Series

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	638191800
FineAdjust Applicator for Male and Female Crimp Terminals, 18-20 AWG Wire	639001700
T2 Terminator for Male and Female	639101700

Crimp Terminals,
18-20 AWG Wire

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