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**Part Number:** [0460560004](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Family Power Connectors](#)  
**Description:** Mini-Fit H2O Crimp Terminal, Male, with Tin (Sn) over Nickel (Ni), UL1015, 18-20 AWG, Loose

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-5556-003-001 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">46056</a>
Application	Power, Wire-to-Wire
Comments	UL1015 18-20 AWG
Crimp Quality Equipment	Yes
Overview	<a href="#">Mini-Fit Family Power Connectors</a>
Packaging Alternative	<a href="#">460560002</a> (Reel)
Product Name	Mini-Fit H2O
UPC	883906938253

**Physical**

Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Net Weight	0.154/g
Packaging Type	Bag
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 <sup>2</sup>	N/A

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-5556-003-001
Sales Drawing	SD-46056-001-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
D(2021)4569-DC (8  
July 2021)

N,N-  
Dimethylformamide  
Dicyclohexyl-  
phthalate  
Diethyl-phthalate  
Phenanthrene  
bis(2-(2-  
methoxyethoxy)ethyl)  
ether  
Decamethylcyclotetrasiloxane  
Octamethylcyclotetrasiloxane  
1,2-diethoxyethane  
Dibutyltin-dichloride  
1,3-Propanesultone  
Phenol, 2-(2H-  
benzotriazol-2-yl)-4,6-  
bis(1,1-dim  
2,4-Di-tert-butyl-6-(5-  
chlorobenzotriazol-2-  
yl)p  
2-(2H-Benzotriazol-2-  
yl)-4,6-  
ditertpentylphenol  
Terphenyl,  
hydrogenated  
1,2-  
Benzenedicarboxylic  
acid, dihexyl ester,  
bra  
diisohexyl phthalate  
1,2-  
Benzenedicarboxylic  
acid, dipentyl ester, br  
n-pentyl-  
isopentylphthalate  
Boric acid

**China RoHS**

Zirconia  
Aluminosilicate  
Refractory Ceramic  
Fibr  
Nonadecafluorodecanoic  
acid (PFDA) and its  
sodiu  
Tris(4-nonylphenyl,  
branched and linear)  
phosphi  
Perfluorobutane  
sulfonic acid (PFBS)  
and its sal  
Fluoranthene  
Pyrene  
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o  
Diocetyl tin dilaurate,  
stannane, dioctyl-,  
bis(co  
Perfluorononan-1-  
oic acid  
(2,2,3,3,4,4,5,5,6,6,7  
reaction mass of  
2-ethylhexyl 10-  
ethyl-4,4-dioct  
Perfluorohexane-1-  
sulphonic acid and its  
salts  
Cobalt-dichloride  
Diarsenic-pentaoxide  
Diarsenic-trioxide  
Alkanes, C10-13,  
chloro  
Bis(tributyltin) oxide  
Lead chromate  
Lead chromate  
molybdate sulfate red  
Lead sulfochromate  
yellow  
Boric acid, disodium  
salt, hydrate  
Strontium-chromate  
1,2-  
Benzenedicarboxylic  
acid, di-C7-11-  
branched  
1,2-  
Benzenedicarboxylic  
acid, di-C6-8-  
branched a  
1,2-  
Benzenedicarboxylic  
acid, bis(2-  
methoxyethyl  
1,2-Dimethoxyethane  
1,2-bis(2-  
methoxyethoxy)ethane  
Decabromodiphenylether  
Diboron-trioxide  
Cadmium-oxide  
Cadmium  
pyrochlore, antimony  
lead yellow  
Lead-dinitrate

Lead oxide sulfate  
(Pb2O(SO4))  
Lead-titanium-trioxide  
Pentalead-tetraoxide-  
sulphate  
Trilead-dioxide-  
phosphonate  
Tetralead-trioxide-  
sulphate  
Cyanamide, lead(2+)  
salt (1:1)  
Cadmium Hydroxide  
Fatty Acids, C16-18,  
Lead Salts  
4-aminoazobenzene

**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**

[46056](#) Series

**Mates With**

[46055](#) Mini-Fit H2O Crimp Terminal,  
Receptacle

**Use With**

[46065](#) Mini-Fit H2O Sealed Plug 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 [638191800](#)  
Male and Female  
Crimp Terminals,  
18-20 AWG Wire

This document was generated on 08/27/2021

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