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Part Number: [2039510001](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit High-Current RMF Crimp Terminal, Female, 2.540µm Bright Tin Plating, 18 AWG

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 2039510000-PK-000 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	203951
Application	Power, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Micro-Fit Connector System
Product Name	Micro-Fit RMF
UPC	191128235914

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	HSM Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.071/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.85mm max.
Wire Size AWG	18
Wire Size mm ²	N/A

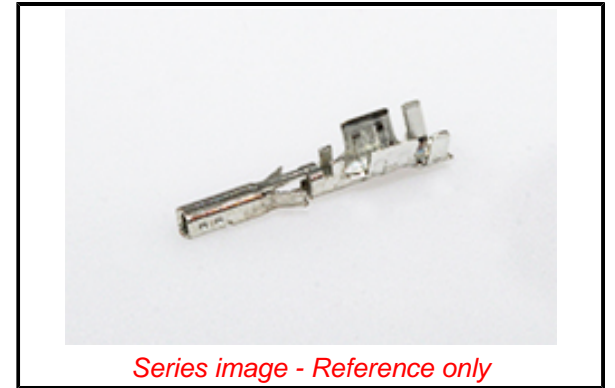
Electrical

Current - Maximum per Contact	10.5A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

Packaging Specification	2039510000-PK-000
Sales Drawing	2039510001-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
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January 2020

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[203951](#) Series

Use With

Micro-Fit 3.0 Receptacle Housing [43025](#) ,
[43645](#) , Micro-Fit BMI Receptacle Housing
[44133](#) , [46623](#)

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 #

Extraction Tool	11030043
Hand Crimp Tool for Micro-Fit 3.0 Female Crimp Terminals, 0.75mm ² and 18AWG (UL1061) wires	638280200

FineAdjust Applicator639025800
for Micro-Fit 3.0
Crimp Terminals

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