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

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 mm² N/A

Electrical

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

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

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

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

FineAdjust Applicator 639025800
for Micro-Fit 3.0
and Micro-Fit
Plus Terminals,
for 0.75mm²
and 18 AWG
(UL1061) Wires with
Insulation Diameter
1.40-1.85mm

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