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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

Series image - Reference only

Documents:

Drawing (PDF)
Product Specification 2039510000-PS-000 (PDF)
Packaging Specification 2039510000-PK-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

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2020)4578-DC (25 June 2020)

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 #
Extraction Tool	11030043
Hand Crimp Tool for Micro-Fit 3.0 Female Crimp Terminals, 0.75mm² and 18AWG (UL1061) wires	638280200

FineAdjust Applicator639025800
for Micro-Fit 3.0
Crimp Terminals

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