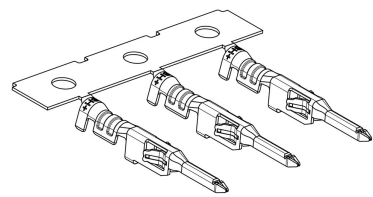




Part Number : [2159530021](#)
Product Description : Micro-Fit+ Crimp
Terminal, Male, Matte Tin (Sn) Plating, 20-24
AWG
Series Number : 215953
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings
[Drawing 2159530021_sd.pdf](#)

Specifications
[Application Specification 2064600001-AS-000.pdf](#)
[Product Specification 2159530000-PS-000.pdf](#)
[Test Summary 2159530000-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

Part Details

General

Status	Active
Category	Crimp Terminals
Series	215953
Description	Micro-Fit+ Crimp Terminal, Male, Matte Tin (Sn) Plating, 20-24 AWG
Application	Power, Wire-to-Wire
Product Family	Micro-Fit+ Connector System
Product Name	Micro-Fit+
UPC	193264917600

Electrical

Voltage - Maximum	600V AC (RMS)/DC
-------------------	------------------

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	High Conductivity Copper
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.070/g
Packaging Type	Reel
Plating min - Mating	1.524µm
Plating min - Termination	1.524µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.85mm
Wire Size (AWG)	20, 22, 24
Wire Size mm ²	N/A

Description	Part Number
Micro-Fit+ Dual Row Plug Housings	<u>215922</u>

Application Tooling

Global

Description	Part Number
FineAdjust Applicator for Micro-Fit+ Crimp Terminals, 20-24 AWG, Insulation OD 0.90-1.10mm	<u>2037023500</u>
FineAdjust Applicator for Micro-Fit+ Crimp Terminals, 20-24 AWG, Insulation OD 1.11-1.30mm	<u>2037023600</u>
FineAdjust Applicator for Micro-Fit+ Crimp Terminals, 20-24 AWG, Insulation OD 1.31-1.85mm	<u>2037023700</u>
Hand Crimp Tool for Micro-Fit Crimp Terminals, 20 AWG, UL1007 and UL1061 Wires	<u>2133094500</u>
Hand Crimp Tool for Micro-Fit Crimp Terminals, 22 AWG, UL1007 and UL1061 Wires	<u>2133094600</u>
Hand Crimp Tool for Micro-Fit+ Crimp Terminals, 24 AWG, UL 1007 and UL 1061 Wires	<u>2133094700</u>