



**Part Number :** [2241790004](#)

**Product Description :** Micro-Fit+ OCP M-PIC 12V Power Crimp Terminal, Female, Tin (Sn) Plating, 16 AWG

**Series Number :** 224179

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents and Resources

### Drawings

[2241790004 sd.pdf](#)

[2241791001-PK-000.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[2217510001-AS-000.pdf](#)

[2217510001-PS-000.pdf](#)

[2217510001-TS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

### [Compliance Statements](#)

- EU RoHS

- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	224179
Description	Micro-Fit+ OCP M-PIC 12V Power Crimp Terminal, Female, Tin (Sn) Plating, 16 AWG
Application	Power, Wire-to-Board
Product Name	Micro-Fit+ OCP M-PIC
UPC	198282687726

### Electrical

Current - Maximum per Contact	13.5A
Voltage - Maximum	250V AC (RMS)/DC

### Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.165/g
Packaging Type	Reel

Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.90-2.20mm
Wire Size (AWG)	16
Wire Size mm <sup>2</sup>	N/A

## Mates With / Use With

### Use with Part(s)

Description	Part Number
Micro-Fit+ OCP M-PIC Right-Angle Three Row Through Hole Headers	<u>221751</u>
Micro-Fit+ OCP M-PIC Vertical Three Row Through Hole Headers	<u>221591</u>

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## Application Tooling

### Global

Description	Part Number
Tool for Extraction of OCP Power Crimp Terminals from 6 and 12-Circuit OCP Receptacle Housings, 16 AWG	<u>2002223100</u>
FA2 Mechanical Feed Crimp Applicator for OCP Power Female Terminals, 16 AWG, UL 1061 Wire	<u>2130697500</u>
Hand Crimp Tool for Micro-Fit+ PCIe Gen5 Power Terminal (16 AWG, UL 1061), Micro-Fit+ PCIe Gen5 Signal Terminal (28 AWG, UL 1061), and Micro-Fit+ OCP M-PIC Power Terminal (16 AWG, UL 1061)	<u>2133097800</u>