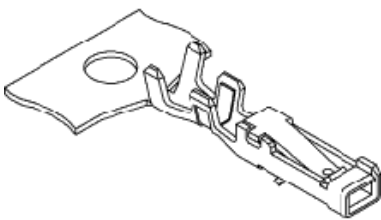




Part Number : [500138000](#)  
Product Description : 2.00mm Pitch Crimp  
Terminal, Reel, for 51005 Housing  
Series Number : 50013  
Status : Active  
Product Category : Crimp Terminals




Documents & Resources

Specifications  
[SPK-50013-001-001.pdf](#)  
[PS-51005-001-001.pdf](#)

Tooling Specifications  
[CS-50012\\_50013-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
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
- chemSHERPA (xml)

## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	50013
Description	2.00mm Pitch Crimp Terminal, Reel, for 51005 Housing
Application	Signal
Product Name	N/A
UPC	800753629929

### Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

### Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	47.900/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.15mm
Wire Size (AWG)	24, 26, 28
Wire Size mm <sup>2</sup>	N/A

---

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
-------------	-------------

2.00mm Pitch Crimp Terminals	<u>50012</u>
------------------------------	--------------

Use with Part(s)

Description	Part Number
2.00mm Pitch Wire-to-Wire Receptacle Housings	<u>51005</u>

---

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for 2.00mm Pitch Wire-to-Wire Crimp Terminal, 28-24 AWG	<u>638117800</u>
T2 Terminator Die	<u>638515000</u>
FineAdjust Applicator	<u>638615000</u>

Application Tooling

Japan

Description	Part Number
S-1 Applicator for 2.00mm Pitch Female Crimp Terminals, 28-24 AWG	<u>570453710</u>