



Part Number : 560868000

Series Number : 56086

Product Category : Crimp Terminals

Product Description : 2.00mm Pitch Crimp Terminal 56086, Male, 22-28 AWG, Reel, for 51227 Housing

Status : New Business Not Supported

Packaging Alternative : 560868100 (Bag)

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## Documents & Resources

### Tooling Specifications

[Application Tooling Specification 573923700ATS-000.pdf](#)


[Application Tooling Specification 573923700ATS-J-000.pdf](#)

[Crimp Specification 560860000-CS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
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)

### EU RoHS Certificate of Compliance

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## Part Details

## General

Status	New Business Not Supported
Category	Crimp Terminals
Series	56086
Description	2.00mm Pitch Crimp Terminal 56086, Male, 22-28 AWG, Reel, for 51227 Housing
Application	Signal, Wire-to-Wire
Product Name	MicroTPA
UPC	800756062327

## Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	150.000/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.50mm max.
Wire Size (AWG)	22, 24, 26, 28
Wire Size mm <sup>2</sup>	N/A

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## Application Tooling

### Global

Description	Part Number
Extraction and Activation Tool	<u>638132700</u>
Hand Crimp Tool for 2.00mm Crimp Terminals, 22-28 AWG	<u>638192500</u>
FineAdjust Applicator for 2.00mm Crimp Terminal, AWG 22-28	<u>639007600</u>
T2 Terminator Tooling Die for 2.00mm Crimp Terminal, 22-28 AWG	<u>639107600</u>

## Application Tooling

### Japan

Description	Part Number
S-1 Applicator for 2.00mm Pitch MicroTPA Crimp Terminals	<u>573923700</u>

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