



**Part Number :** [08700001](#)

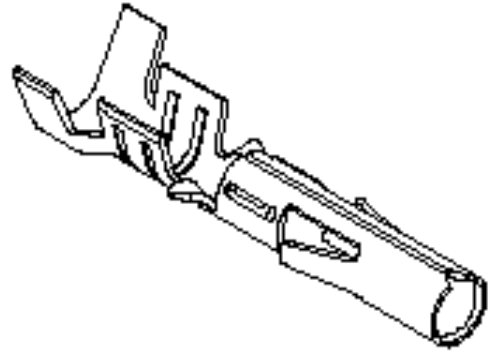
**Product Description :** 4.80mm Pitch Crimp Terminal, Female, Reel

**Series Number :** 5005

**Status :** Active

**Product Category :** Crimp Terminals

**Engineering Number :** 5005T



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## Documents & Resources

### Drawings

[Drawing\\_008700001\\_sd.pdf](#)

[Packaging Design Drawing\\_SPK-5005-001-001.pdf](#)

[Packaging Design Drawing\\_SPK-5005-001-002.pdf](#)

[Packaging Design Drawing\\_SPK-5005-001-003.pdf](#)

### Specifications

[Product Specification\\_PS-5025-001-001.pdf](#)

[Product Specification\\_PS-5025-002-001.pdf](#)

### Tooling Specifications

[Crimp Specification\\_CS-5005~5006-001.pdf](#)

[Crimp Specification\\_CS-5005~5006-002.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
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	Active
Category	Crimp Terminals
Series	5005
Description	4.80mm Pitch Crimp Terminal, Female, Reel
Application	Power
Product Name	N/A
UPC	800753614277

### Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	150.200/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.00mm
Wire Size (AWG)	18, 20, 22, 24
Wire Size mm <sup>2</sup>	N/A

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
4.80mm Pitch Male Crimp Terminal	<u>5006</u>

### Use with Part(s)

Description	Part Number
4.80mm Pitch Wire-to-Wire Housings	<u>5025</u>

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## Application Tooling

### Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	<u>2002220700</u>
PremiumGrade Hand Crimp Tool for MX150L Terminals, 22-14 AWG	<u>638114400</u>
Hand Crimp Tool	<u>638117600</u>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<u>638131500</u>
FineAdjust for Male Terminal, 24-18 AWG Wire	<u>639008300</u>
T2 Terminator for Crimp Terminal, Male 24-18 AWG Wire	<u>639108300</u>