



Part Number : [08700002](#)

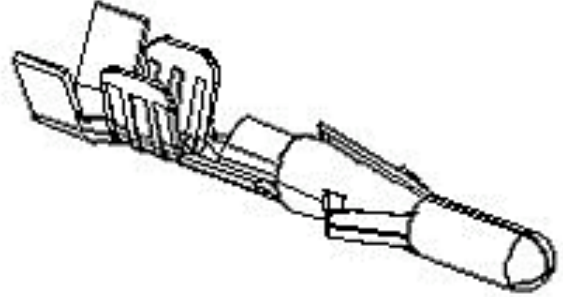
Product Description : 4.80mm Pitch Crimp Terminal, Male, Reel

Series Number : 5006

Status : Active

Product Category : Crimp Terminals

Engineering Number : 5006T



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## Documents & Resources

### Drawings

[Drawing 008700002\\_sd.pdf](#)

[Packaging Design Drawing SPK-5006-001-002.pdf](#)

[Packaging Design Drawing SPK-5006-001-003.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	5006
Description	4.80mm Pitch Crimp Terminal, Male, Reel
Application	Power
Product Name	N/A
UPC	800753619067

### Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	137.700/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 Female Crimp Terminal	<u>5005</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
Terminator Die	<u>11402064</u>
Hand Crimp Tool for Standard 1.57mm Pin and Socket Crimp Terminals, 18-24 AWG	<u>638191300</u>
Mini-Mac Applicator	<u>638936000</u>

## Application Tooling

### Japan

Description	Part Number
S-1 Applicator for 4.80mm Pitch Male and Female Crimp Terminals, 18-24 AWG, Wire Insulation Diameter 2.30-3.00mm	<u>2023933700</u>
S-1 Applicator for 4.80mm Pitch Male and Female Crimp Terminals, 18-24 AWG, Wire Insulation Diameter 1.30-2.70mm	<u>2023933710</u>