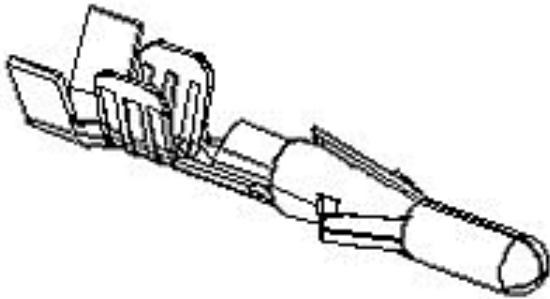




Part Number : [08700002](#)
Product Description : 4.80mm Pitch Crimp
Terminal, Male, Reel
Series Number : 5006
Status : Active
Product Category : Crimp Terminals
Engineering Number : 5006T



Documents & Resources

Drawings
[008700002_sd.pdf](#)
[SPK-5006-001-002.pdf](#)
[SPK-5006-001-003.pdf](#)

Specifications
[PS-5025-001-001.pdf](#)
[PS-5025-002-001.pdf](#)

Tooling Specifications
[CS-5005~5006-001.pdf](#)
[CS-5005~5006-002.pdf](#)

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)7663-DC (21 Jan 2025)
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

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 mm²	N/A

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>

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Standard 1.57mm Pin and Socket Crimp Terminals, 24-18 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, 24-18 AWG, Wire Insulation Diameter 2.30-3.00mm	<u>2023933700</u>
S-1 Applicator for 4.80mm Pitch Male and Female Crimp Terminals, 24-18 AWG, Wire Insulation Diameter 1.30-2.70mm	<u>2023933710</u>

This document was generated on Apr 26, 2025