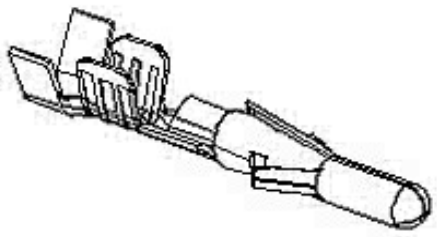
Part Number : 08700002
Product Description : 4.80mm Pitch Crimp Terminal, Male, Reel
Series Number : 5006
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 5006T



Documents and Resources

Drawings

008700002_sd.pdf

SPK-5006-001-002.pdf

SPK-5006-001-003.pdf

STEP AP242

SOLIDWORKS

Creo

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	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)

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EU RoHS	Compliant per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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

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Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.00mm
Wire Size (AWG)	18, 20, 22, 24
Wire Size mm^2	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
4.80mm Pitch Female Crimp Terminal	5005

Use with Part(s)

Description	Part Number
4.80mm Pitch Wire-to-Wire Housings	5025

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Standard 1.57mm Pin and Socket Crimp Terminals, 24-18 AWG	638191300
Mini-Mac Applicator	638936000

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	2023933700
S-1 Applicator for 4.80mm Pitch Male and Female Crimp Terminals, 24-18 AWG, Wire	2023933710

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Insulation Diameter 1.30-2.70mm	

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