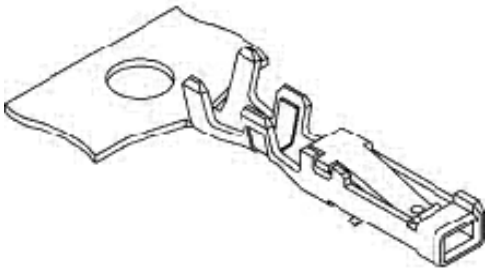
Part Number : 500138000
Product Description : 2.00mm Pitch Crimp Terminal, Reel, for 51005 Housing
Series Number : 50013
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

500138000_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

SPK-50013-001-001.pdf

PS-51005-001-001.pdf

Tooling Specifications

CS-50012_50013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

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- 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	50013
Description	2.00mm Pitch Crimp Terminal, Reel, for 51005 Housing
Application	Signal
Product Name	N/A
UPC	800753629929

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	47.900/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm

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Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.15mm
Wire Size (AWG)	24, 26, 28
Wire Size mm^2	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
2.00mm Pitch Crimp Terminals	50012

Use with Part(s)

Description	Part Number
2.00mm Pitch Wire-to-Wire Receptacle Housings	51005

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for 2.00mm Pitch Wire-to-Wire Crimp Terminal, 28-24 AWG	638117800
FineAdjust Applicator	638615000

Japan

Description	Part Number
S-1 Applicator for 2.00mm Pitch Female Crimp Terminals, 28-24 AWG	570453710

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