



Part Number : [500988000](#)

Product Description : 4.00mm Pitch, Board-in Crimp Terminal, Male, Vertical, Phosphor Bronze Pre-Plated Tin, 22-18 AWG

Series Number : 50098

Status : Active

Product Category : Crimp Terminals



Documents and Resources

Drawings

[500988000 sd.pdf](#)

[SPK-50098-001-001.pdf](#)

[SPK-50098-001-002.pdf](#)

[SPK-50098-001-003.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[PS-51036-002-001.pdf](#)

[PS-51036-003-001.pdf](#)


Tooling Specifications

[CS-50097-8X00-001.pdf](#)

[CS-50098-8X00-001.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)
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	50098
Description	4.00mm Pitch, Board-in Crimp Terminal, Male, Vertical, Phosphor Bronze Pre-Plated Tin, 22-18 AWG
Application	Signal, Wire-to-Board
Product Name	Board-in
UPC	800753576124

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	61.500/mg

Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.80-2.60mm
Wire Size (AWG)	18, 20, 22
Wire Size mm ²	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
4.00mm Pitch Board-in Vertical Crimp Housings	51036

Application Tooling

Global

Description	Part Number
Extraction and Activation Tool	638132700
Hand Crimp Tool for Board-in Crimp Terminals	638236600

Japan

Description	Part Number
S-1 Applicator for 4.00mm Pitch Board-in Crimp Terminals	571083700

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