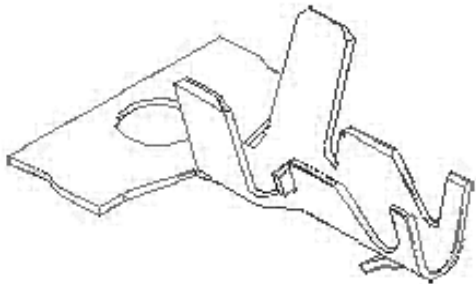




Part Number : [08700106](#)
Product Description : Board-in Crimp Terminal ,
Series 5298, Male, with Tin Insulation Diameter, Reel
Packaged
Series Number : 5298
Status : Active
Product Category : Crimp Terminals
Engineering Number : 5298T



Documents & Resources

Drawings

[008700106 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[PS-5298-001-001.pdf](#)

[PS-5298-002-001.pdf](#)

Tooling Specifications

[CS-5298-001.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)4165-DC (25 June 2025)
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	5298
Description	Board-in Crimp Terminal , Series 5298, Male, with Tin Insulation Diameter, Reel Packaged
Application	Signal, Wire-to-Board
Product Name	Board-in Stand Alone Terminal
UPC	800753534865

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	113.300/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface Style	Crimp or Compression

Wire Insulation Diameter	1.70-3.05mm
Wire Size (AWG)	18, 20, 22
Wire Size mm ²	N/A

Application Tooling

Global

Description	Part Number
Terminator Die	<u>11402246</u>
Hand Crimp Tool for Board-in Crimp Terminals	<u>638255200</u>
Mini-Mac Applicator for Board-in Crimp Terminals	<u>638918100</u>
Mini-Mac Applicator for Board-in Crimp Terminals	<u>638918300</u>