Part Number : 501338100
Product Description : 1.25mm Pitch, PicoBlade Male Crimp Terminal, Tin (Sn) Plating, 32-28 AWG, Bag
Series Number : 50133
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : 501338000 (Reel)



Documents and Resources

Drawings

501338100_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

510210001-AS-000.pdf

501339200-SPK-200.pdf

510211009-PS-000.pdf

510211109-PS-000.pdf

PS-51021-009-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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

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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	50133
Description	1.25mm Pitch, PicoBlade Male Crimp Terminal, Tin (Sn) Plating, 32-28 AWG, Bag
Application	Signal, Wire-to-Wire
Product Name	PicoBlade
UPC	800753757158

Electrical

Current - Maximum per Contact	0.8A, 1.0A
Voltage - Maximum	125V

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	15.917/mg

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Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.50-1.00mm
Wire Size (AWG)	28, 30, 32
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
PicoBlade Single Row Plug Housings	51047

Application Tooling

Global

Description	Part Number
Extraction Tool for Micro-Fit Terminals	11030043
Hand Crimp Tool for 1.25mm Pitch PicoBlade Crimp Terminals, 32-26 AWG	2002182000

Japan

Description	Part Number
Extraction Tool	570726000

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