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



Documents & Resources

Drawings

501338000_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

Tooling Specifications

CS-50125_50133-001.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)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	50133
Description	1.25mm Pitch, PicoBlade Male Crimp Terminal, Tin (Sn) Plating, 32-28 AWG, Reel
Application	Signal, Wire-to-Wire
Product Name	PicoBlade
UPC	800753576131

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	15.916/mg
Packaging Type	Reel
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
FineAdjust Applicator for 1.25mm (.049") Pitch Wire-to-Wire Crimp Terminals, 32-26 AWG	2037025900
T2 Terminator Tooling Die	639104200

Japan

Description	Part Number
Extraction Tool	

	570726000
S-1 Applicator for PicoBlade Terminals, 32-26 AWG	571383700