



Part Number : [501258000](#)

Product Description : 1.25mm Pitch,
PicoBlade Male Crimp Terminal, Tin (Sn)
Plating, 26-28 AWG, Reel

Series Number : 50125

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : 0501258100 (Bag)



Documents & Resources

Drawings

[Drawing 501258000_sd.pdf](#)

3D Models and Design Files

[3D Model 501258000_stp.zip](#)

Specifications

[Application Specification 510210001-AS-000.pdf](#)

[Packaging Specification 501259200-SPK-200.pdf](#)

[Product Specification 510211009-PS-000.pdf](#)

[Product Specification 510211109-PS-000.pdf](#)

[Product Specification PS-51021-009-001.pdf](#)

Tooling Specifications

[Crimp Specification CS-50125_50133-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	50125
Description	1.25mm Pitch, PicoBlade Male Crimp Terminal, Tin (Sn) Plating, 26-28 AWG, Reel
Application	Signal, Wire-to-Wire
Product Family	PicoBlade Connector System
Product Name	PicoBlade
UPC	800753630260

Electrical

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

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	17.100/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)	26, 28
Wire Size mm ²	N/A

Use with Part(s)

Description	Part Number
PicoBlade Single Row Plug Housings	<u>51047</u>

Application Tooling

Global

Description	Part Number
Extraction Tool for Micro-Fit Terminals	<u>0011030043</u>
Hand Crimp Tool for 1.25mm Pitch PicoBlade Crimp Terminals, 26-32 AWG	<u>2002182000</u>
FineAdjust Applicator for 1.25mm (.049") Pitch Wire-to-Wire Crimp Terminals, 26-32 AWG	<u>2037025900</u>
T2 Terminator Tooling Die	<u>0639104200</u>

Application Tooling

Japan

Description	Part Number
Extraction Tool	<u>0570726000</u>
S-1 Applicator for PicoBlade Terminals, 26-28 AWG and 28-32 AWG	<u>0571383700</u>

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