



Part Number : 500588000

Product Description : 1.25mm Pitch,
PicoBlade Female Crimp Terminal, Tin (Sn)
Plating, 32-28 AWG, Reel

Series Number : 50058

Status : New Business Not Supported

Product Category : Crimp Terminals


Documents & Resources

Tooling Specifications

[Crimp Specification 500580000-CS-000.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(2024)4144-DC (27 June 2024)
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	New Business Not Supported
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Category	Crimp Terminals
Series	50058
Description	1.25mm Pitch, PicoBlade Female Crimp Terminal, Tin (Sn) Plating, 32-28 AWG, Reel
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	PicoBlade Connector System
Product Name	PicoBlade
UPC	800753576315

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V AC (RMS)/DC

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Net Weight	9.670/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
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

Application Tooling

Global

Description	Part Number
Extraction Tool for Micro-Fit Terminals	<u>11030043</u>
Hand Crimp Tool for 1.25mm Pitch PicoBlade Receptacle Crimp Terminals, 32-26 AWG	<u>2002181900</u>

FA2 Mechanical Feed Crimp Applicator for 1.25mm Pitch PicoBlade Female Terminals, 28-26 AWG	<u>2130690400</u>
Hand Crimp Tool for 1.25mm Pitch Terminals on a Metal Strip, 32-26 AWG	<u>638110000</u>
T2 Terminator Tooling Die	<u>639103700</u>
FA2 Pneumatic Feed Crimp Applicator for 1.25mm Pitch PicoBlade Female Terminals, 32-26 AWG	<u>2130690410</u>

Application Tooling

Japan

Description	Part Number
S-1 Applicator for PicoBlade Receptacle Terminals, 32-26 AWG	<u>570673700</u>
Extraction Tool	<u>570726000</u>