Part Number : 500798025

Product Description : 1.25mm Pitch, PicoBlade Female Crimp Terminal, 0.38µm Gold (Au) Plating, 26-28 AWG, Reel

Series Number : 50079

Status : New Business Not Supported

Product Category : Crimp Terminals

Documents & Resources

Tooling Specifications

Crimp Specification 500580001-CS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 33; 44; 34
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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
Category	Crimp Terminals
Series	50079
Description	1.25mm Pitch, PicoBlade Female Crimp Terminal, 0.38µm Gold (Au) Plating, 26-28 AWG, Reel
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	PicoBlade Connector System
Product Name	PicoBlade
UPC	887191746340

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	Gold
Net Weight	29.330/mg
Packaging Type	Reel
Plating min - Mating	0.380µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.04mm max.
Wire Size (AWG)	26, 28
Wire Size mm^2	N/A

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for 1.25mm Pitch PicoBlade Crimp Terminals, 26-28 AWG	2002189700

FA2 Mechanical Feed Crimp Applicator for 1.25mm Pitch PicoBlade Female Terminals, 26-28 AWG	2130690400
FA2 Pneumatic Feed Crimp Applicator for 1.25mm Pitch PicoBlade Female Terminals, 26-28 AWG and 28-32 AWG	2130690410

Application Tooling

Japan

Description	Part Number
S-1 Applicator for PicoBlade Receptacle Terminals, 28-32 and 26-28 AWG	570673700