Part Number : 500798100
Product Description : 1.25mm Pitch, PicoBlade Female Crimp Terminal, Tin (Sn) Plating, 28-26 AWG, Bag
Series Number : 50079
Status : Not Recommended For New Design
Product Category : Crimp Terminals
Packaging Alternative : 500798000 (Reel)



Documents & Resources

Specifications

510210000-AS-000.pdf
510210001-AS-000.pdf
SPK-50079-001-001.pdf
510211009-PS-000.pdf
510211010-PS-000.pdf
510211024-PS-000.pdf
PS-51021-009-001.pdf
PS-51021-024-001.pdf
PS-51021-025-001.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	Not Recommended For New Design
Category	Crimp Terminals
Series	50079
Description	1.25mm Pitch, PicoBlade Female Crimp Terminal, Tin (Sn) Plating, 28-26 AWG, Bag
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	PicoBlade
UPC	800753749740

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
Material - Plating Termination	Tin
Net Weight	9.911/mg

Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.04mm max.
Wire Size (AWG)	26, 28
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
PicoBlade Single Row Receptacle Housings	51021

Application Tooling

Global

Description	Part Number
Extraction Tool for Micro-Fit Terminals	11030043
Hand Crimp Tool for 1.25mm Pitch PicoBlade Receptacle Crimp Terminals, 32-26 AWG	2002181900
Hand Crimp Tool for 1.25mm Pitch PicoBlade Receptacle Crimp Terminals, 28-26 AWG	2238632000

Japan

Description	Part Number
Extraction Tool	570726000
Hand Crimp Tool	571775000