

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0500798025

Status:

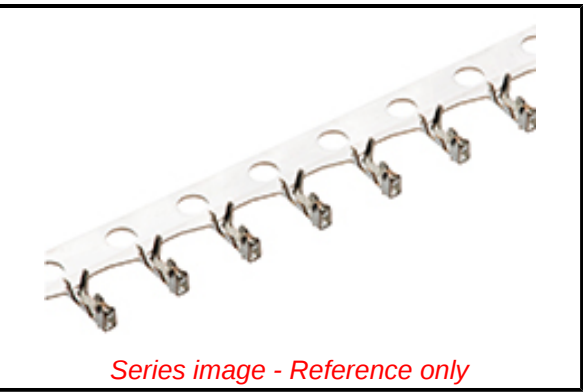
Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade Female Crimp Terminal, Gold (Au) Plating, 26-28 AWG, Reel



Documents:	
Drawing (PDF)	Product Specification 510211001-PS-000 (PDF)
Product Specification 510210000-PS-000 (PDF)	Application Specification 510210000-AS-000 (PDF)
Product Specification 510210001-PS-000 (PDF)	Packaging Specification SPK-50079-001-001 (PDF)
Product Specification 510210006-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 510211000-PS-000 (PDF)	

General	
Product Family	Crimp Terminals
Series	50079
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	PicoBlade Connector System
Product Name	PicoBlade
UPC	887191746340
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	9.800/mg
Packaging Type	Reel
Plating min - Mating	0.380µm
Plating min - Termination	1.000µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.04mm max.
Wire Size AWG	26, 28
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	125V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	510210000-AS-000
Crimp Specification	500580001-CS-000
Packaging Specification	SPK-50079-001-001
Product Specification	510210000-PS-000, 510210001-PS-000, 510210006-PS-000, 510211000-PS-000, 510211001-PS-000
Sales Drawing	500790000-SD-000

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

50079 Series

Use With

51021 Crimp Housing

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Hand Crimp Tool for 1.25mm Pitch PicoBlade Crimp Terminals, 26-28 AWG	2002189700
FA2 Mechanical Crimp Applicator for 1.25mm Pitch PicoBlade Crimp Terminal, 26-28 AWG	2130690400

Japan	
Description	Product #
S-1 Applicator for PicoBlade Receptacle Terminals, 28-32 and 26-28 AWG	<u>570673700</u>

This document was generated on 12/22/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[50079-8025](#) [50079-8025 \(Cut Strip\)](#) [50079-8025 \(Loose Piece\)](#) [50079-8025 \(Mouser Reel\)](#)