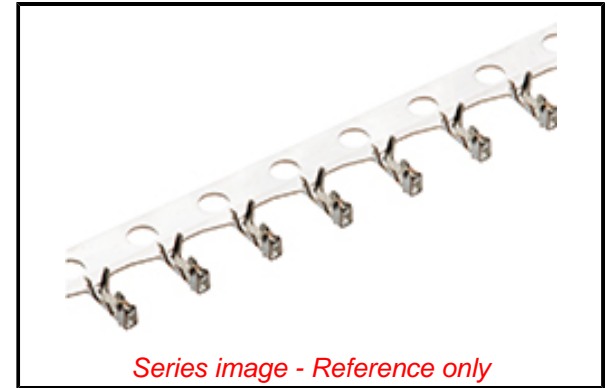


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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 510211000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	Crimp Terminals
Series	50079
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>PicoBlade Connector System</u>
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 mm ²	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, 510211000-PS-000, 510211001-PS-000
Sales Drawing	500790000-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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

570673700

for PicoBlade

Receptacle

Terminals, 28-32 and

26-28 AWG

This document was generated on 08/10/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION