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Part Number: **0500798000**
Status: **Active**
Overview: PicoBlade Connector System
Description: 1.25mm Pitch, PicoBlade Female Crimp Terminal, Tin (Sn) Plating, 26-28 AWG, Reel

Documents:

3D Model	Product Specification PS-51021-027-001 (PDF)
Drawing (PDF)	Product Specification PS-51021-032-001 (PDF)
Product Specification PS-51021-009-001 (PDF)	Application Specification 510210000-AS-000 (PDF)
Product Specification PS-51021-010-001 (PDF)	Application Specification 510210001-AS-000 (PDF)
Product Specification PS-51021-024-001 (PDF)	Packaging Specification SPK-50079-001-001 (PDF)
Product Specification PS-51021-025-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51021-026-001 (PDF)	

General

Product Family	Crimp Terminals
Series	50079
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Current Derating Order No	987651-3691
Overview	<u>PicoBlade Connector System</u>
Packaging Alternative	<u>500798100 (Loose)</u>
Product Name	PicoBlade
UPC	800753616233

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	27.064/mg
Packaging Type	Reel
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

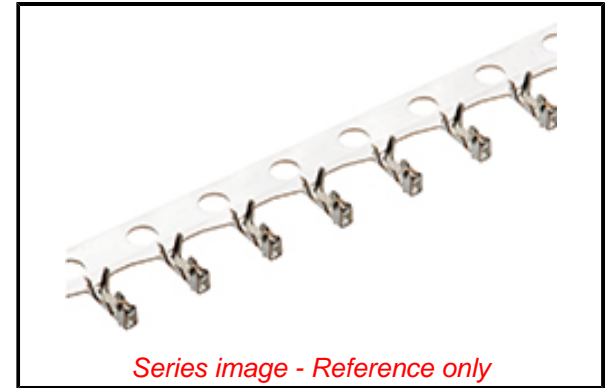
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	510210000-AS-000, 510210001-AS-000
Crimp Specification	500580000-CS-000
Packaging Specification	SPK-50079-001-001
Product Specification	PS-51021-009-001, PS-51021-010-001, PS-51021-024-001, PS-51021-025-001, PS-51021-026-001, PS-51021-027-001, PS-51021-032-001
Sales Drawing	SD-50079-001-001, SD-51021-002



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

50079 Series

Use With

51021 PicoBlade 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 #
Extraction Tool	<u>11030043</u>
Hand Crimp Tool Terminals on Metal Strip	<u>638110000</u>
Hand Crimp Tool for 1.25mm Pitch PicoBlade Female Crimp Terminals, 26-32 AWG	<u>638271400</u>
FineAdjust 1.25mm Pitch Crimp	<u>639003700</u>

Terminal, 26-32 AWG	
T2 Terminator Tooling Die	<u>639103700</u>
Japan	
Description	Product #
Applicator for M211A Bench Press, 26-32	<u>570673000</u>
AWG Wire	
S-1 Applicator for PicoBlade	<u>570673700</u>
Receptacle Terminals, 28-32 and 26-28 AWG	
Extraction Tool	<u>570726000</u>

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