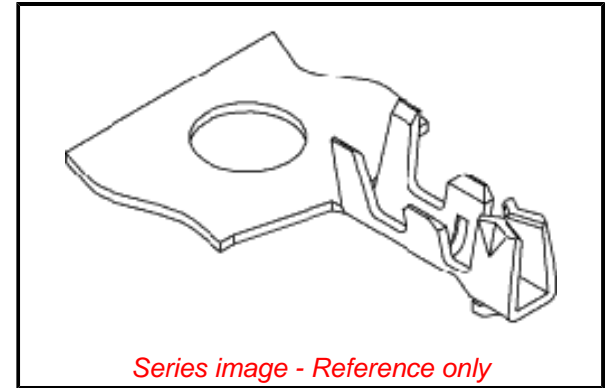


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0500798000](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch PicoBlade Crimp Terminal, 26-28 AWG, Reel

Documents:

3D Model	Product Specification PS-51021-023-001 (PDF)
Drawing (PDF)	Product Specification PS-51021-024-001 (PDF)
Product Specification PS-51021-001-001 (PDF)	Product Specification PS-51021-025-001 (PDF)
Product Specification PS-51021-002-001 (PDF)	Product Specification PS-51021-026-001 (PDF)
Product Specification PS-51021-009-001 (PDF)	Product Specification PS-51021-027-001 (PDF)
Product Specification PS-51021-010-001 (PDF)	Product Specification PS-51021-032-001 (PDF)
Product Specification PS-51021-011-001 (PDF)	Packaging Specification SPK-50079-001-001 (PDF)
Product Specification PS-51021-022-001 (PDF)	RoHS Certificate of Compliance (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	PicoBlade Connector System
Packaging Alternative	50079-8100 (Loose)
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	10.100/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.50-1.04mm
Wire Size AWG	26, 28
Wire Size mm ²	N/A

Electrical

Current - Maximum per Contact	1.0A
-------------------------------	------

Material Info

Reference - Drawing Numbers

Crimp Specification	500580000-CS-000
Packaging Specification	SPK-50079-001-001
Product Specification	PS-51021-001-001, PS-51021-002-001, PS-51021-009-001, PS-51021-010-001, PS-51021-011-001, PS-51021-022-001, PS-51021-023-001, 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

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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](#)

Mates With

[50125 Crimp Terminal](#), [50133 Crimp Terminal](#)

Use With

[51021 Crimp Housing](#)

This document was generated on 10/19/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION