

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0500798100**
Status: **Active**
Overview: PicoBlade™ Connector System
Description: 1.25mm Pitch PicoBlade™ Crimp Terminal, 26-28 AWG, Bag

Documents:

[3D Model](#) [Product Specification 510210001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|---------------------------|-----------------------------|
| Product Family | Crimp Terminals |
| Series | 50079 |
| Application | Signal |
| Crimp Quality Equipment | Yes |
| Current Derating Order No | 987651-3691 |
| Overview | PicoBlade™ Connector System |
| Packaging Alternative | 50079-8000 (Reel) |
| Product Name | PicoBlade™ |
| UPC | 800753749740 |

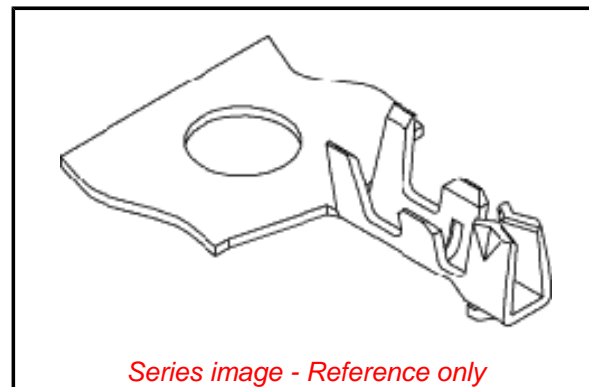
Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 10.100/mg |
| Packaging Type | Bag |
| 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 mm² | N/A |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|--|
| Product Specification | 510210001, RPS-51021-002, RPS-51021-003, RPS-51021-006, RPS-51021-007, RPS-51021-008, RPS-51021-011, RPS-51021-055 |
| Sales Drawing | SD-50079-001, SD-51021-002 |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

50079 Series

Mates With

50125 Crimp Terminal, 50133 Crimp
Terminal

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 | 0638190400 |
| 1.25mm Pitch Crimp | |

Terminals, 26-32
AWG Wire
Extraction Tool 0011030043
Hand Crimp Tool for 0638190300
1.25mm Pitch Crimp
Terminals, 26-32
AWG Wire

| Description | Product # |
|--------------------|-------------------|
| Extraction Tool | <u>0570726000</u> |
| Hand Crimp Tool | <u>0571775000</u> |

This document was generated on 07/11/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION