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Part Number: **0500798100**
Status: **Active**
Overview: PicoBlade Connector System
Description: 1.25mm Pitch PicoBlade Wire-to-Board/Wire-to-Wire Crimp Terminal, 26-28 AWG, Tin (Sn) Plating, Bag

Documents:

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

General

| | |
|---------------------------|-------------------------------------|
| Product Family | Crimp Terminals |
| Series | <u>50079</u> |
| 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>500798000</u> (Reel) |
| Product Name | PicoBlade |
| UPC | 800753749740 |

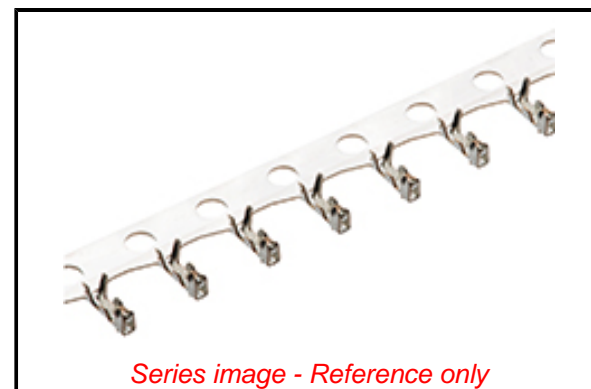
Physical

| | |
|--------------------------------|----------------------|
| 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 | Bag |
| 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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