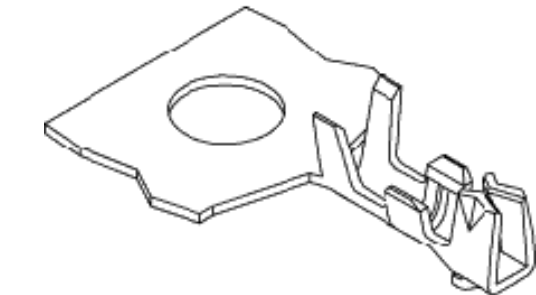


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Part Number: [0500588100](#)
Status: **Active**
Overview: [PicoBlade Connector System](#)
Description: 1.25mm Pitch PicoBlade Crimp Terminal, Female, 28-32 AWG, Bag



Series image - Reference only

- 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-51021-026-001 (PDF) |
| Product Specification PS-51021-002-001 (PDF) | Product Specification PS-51021-027-001 (PDF) |
| Product Specification PS-51021-009-001 (PDF) | Product Specification PS-51021-032-001 (PDF) |
| Product Specification PS-51021-010-001 (PDF) | Packaging Specification 500589200SPK-200 (PDF) |
| Product Specification PS-51021-011-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-51021-022-001 (PDF) | |

General	
Product Family	Crimp Terminals
Series	50058
Application	Signal
Crimp Quality Equipment	Yes
Current Derating Order No	987651-3691
Overview	PicoBlade Connector System
Packaging Alternative	50058-8000 (Reel)
Product Name	PicoBlade
UPC	800753719620
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	12.600/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.50-1.00mm
Wire Size AWG	28, 30, 32
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Packaging Specification	500589200SPK-200
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-51021-026-001, PS-51021-027-001, PS-51021-032-001
Sales Drawing	SD-50058-8*00

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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[50058](#) Series

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[50125](#) Crimp Terminal 26-28 AWG, [50133](#)
Crimp Terminal 28-32 AWG

Use With

[51021](#) Housing

Mouser Electronics

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