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Part Number: **0500588025**
Status: **Active**
Overview: PicoBlade Connector System
Description: 1.25mm Pitch, PicoBlade Female Crimp Terminal, 0.38µm Gold (Au) Plating, 28-32 AWG, Reel

Documents:

Drawing (PDF)	Product Specification 510211001-PS-000 (PDF)
Product Specification 510210001-PS-000 (PDF)	Product Specification 510211001-PS-CHI-000 (PDF)
Product Specification 510210006-PS-000 (PDF)	Product Specification 510211001-PS-JAP-000 (PDF)
Product Specification 510211000-PS-000 (PDF)	Product Specification 510211001-PS-KOR-000 (PDF)
Product Specification 510211000-PS-CHI-000 (PDF)	Product Specification 510211001-PS-SPA-000 (PDF)
Product Specification 510211000-PS-JAP-000 (PDF)	Application Specification 510210000-AS-000 (PDF)
Product Specification 510211000-PS-KOR-000 (PDF)	Packaging Specification 500589200SPK-200 (PDF)
Product Specification 510211000-PS-SPA-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	50058
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>PicoBlade Connector System</u>
Product Name	PicoBlade
UPC	191128760379

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	26.490/mg
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	0.381µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.50-1.00mm
Wire Size AWG	28, 30, 32
Wire Size mm ²	N/A

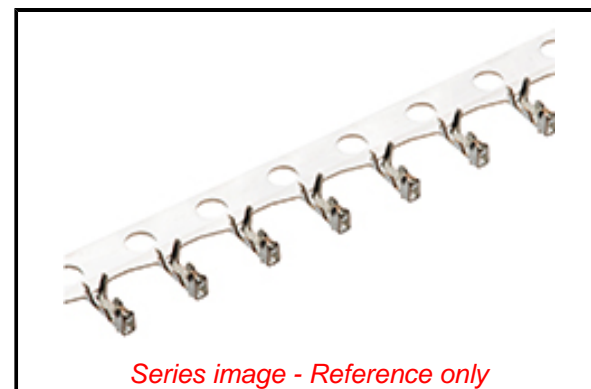
Electrical

Voltage - Maximum	125V (RMS)
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Material Info

Reference - Drawing Numbers

Application Specification	510210000-AS-000
Crimp Specification	500580001-CS-000
Packaging Specification	500589200SPK-200
Product Specification	510210001-PS-000, 510210006-PS-000, 510211000-PS-000, 510211000-PS-CHI-000, 510211000-PS-JAP-000, 510211000-PS-KOR-000, 510211000-PS-SPA-000, 510211001-PS-000, 510211001-PS-CHI-000, 510211001-PS-JAP-000, 510211001-PS-KOR-000, 510211001-PS-SPA-000
Sales Drawing	500580000-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

50058 Series

Use With

PicoBlade Receptacle Housing [51021](#)

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 1.25mm Pitch PicoBlade Crimp Terminals, 28-32 AWG	2002186300
FA2 Mechanical Feed Crimp Applicator for 1.25mm Pitch PicoBlade Crimp	2130690300

Terminal, 28-32
AWG

Japan

Description

Product #

S-1 Applicator
for PicoBlade
Receptacle Terminal,
28-32 AWG

570673710

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