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Part Number: **0510211500**
Status: **Active**
Overview: PicoBlade Connector System
Description: 1.25mm Pitch, PicoBlade Receptacle Crimp Housing, Single Row, Friction Lock, 15 Circuits, Natural

Documents:

| | |
|--|--|
| 2D Drawing (DXF) | Product Specification 510211010-PS-000 (PDF) |
| 3D Model (PDF) | Product Specification 510211024-PS-000 (PDF) |
| Drawing (PDF) | Product Specification PS-51021-010-001 (PDF) |
| 3D Model | Product Specification PS-51021-024-001 (PDF) |
| 2D Drawing DXF (PDF) | Product Specification PS-51021-025-001 (PDF) |
| Product Specification 510210000-PS-000 (PDF) | Product Specification PS-51021-026-001 (PDF) |
| Product Specification 510210001-PS-000 (PDF) | Product Specification PS-51021-027-001 (PDF) |
| Product Specification 510210006-PS-000 (PDF) | Application Specification 510210000-AS-000 (PDF) |
| Product Specification 510211000-PS-000 (PDF) | Packaging Specification SPK-51021-001-001 (PDF) |
| Product Specification 510211001-PS-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 510211009-PS-000 (PDF) | |

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|---------------------------|-------------------------------------|
| Product Family | Crimp Housings |
| Series | <u>51021</u> |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Current Derating Order No | 987651-3691 |
| Overview | <u>PicoBlade Connector System</u> |
| Product Name | PicoBlade |
| UPC | 800753575288 |

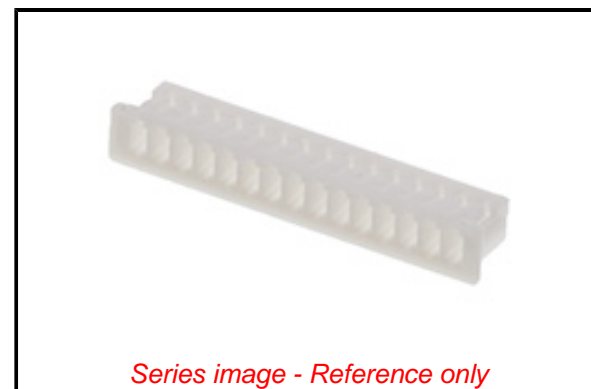
Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 15 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 133.300/mg |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 1.25mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--|
| Application Specification | 510210000-AS-000 |
| Packaging Specification | SPK-51021-001-001 |
| Product Specification | 510210000-PS-000, 510210001-PS-000, 510210006-PS-000, 510211000-PS-000, 510211001-PS-000, 510211009-PS-000, 510211010-PS-000, 510211024- |



Series image - Reference only

EU ELV
Compliant

EU RoHS
Compliant

REACH SVHC

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

Halogen-Free
Status

Not 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

51021 Series

Mates With

PicoBlade Header [53261](#) , [53047](#) , [53398](#) ,
[53048](#) . PicoBlade Plug Housing [51047](#)

Use With

PicoBlade Crimp Terminal [50058](#) , [50079](#)
. PicoBlade Pre-Crimped Lead [214920](#)
, [214921](#) , [797580006](#) , [797580014](#) ,
[797581059](#) , [797581060](#) , [797581061](#) ,
[797581062](#) , [797581063](#)

Sales Drawing

PS-000, PS-51021-010-001, PS-51021-024-001,
PS-51021-025-001, PS-51021-026-001,
PS-51021-027-001
SD-51021-002-001

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