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Part Number:

0510211300

Status:

Active

Overview:

PicoBlade Connector System

Description:

1.25mm Pitch, PicoBlade Receptacle Crimp Housing, Single Row, Friction Lock, 13 Circuits, Natural



|                                                              |                                                                  |
|--------------------------------------------------------------|------------------------------------------------------------------|
| Documents:                                                   |                                                                  |
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Product Specification 510211024-PS-000 (PDF)</a>     |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Product Specification 510211109-PS-000 (PDF)</a>     |
| <a href="#">3D Model</a>                                     | <a href="#">Product Specification 510211110-PS-000 (PDF)</a>     |
| <a href="#">2D Drawing DXF (PDF)</a>                         | <a href="#">Product Specification 510211111-PS-000 (PDF)</a>     |
| <a href="#">2D Drawing (DXF)</a>                             | <a href="#">Product Specification 510211124-PS-000 (PDF)</a>     |
| <a href="#">Product Specification 510210000-PS-000 (PDF)</a> | <a href="#">Product Specification PS-51021-024-001 (PDF)</a>     |
| <a href="#">Product Specification 510210001-PS-000 (PDF)</a> | <a href="#">Product Specification PS-51021-025-001 (PDF)</a>     |
| <a href="#">Product Specification 510210006-PS-000 (PDF)</a> | <a href="#">Application Specification 510210000-AS-000 (PDF)</a> |
| <a href="#">Product Specification 510211000-PS-000 (PDF)</a> | <a href="#">Packaging Specification SPK-51021-001-001 (PDF)</a>  |
| <a href="#">Product Specification 510211001-PS-000 (PDF)</a> | <a href="#">Datasheet (PDF)</a>                                  |
| <a href="#">Product Specification 510211009-PS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |
| <a href="#">Product Specification 510211010-PS-000 (PDF)</a> |                                                                  |

|                               |                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------|
| Agency Certification          |                                                                                    |
| CSA                           | LR19980                                                                            |
| UL                            | E29179                                                                             |
| General                       |                                                                                    |
| Product Family                | Crimp Housings                                                                     |
| Series                        | 51021                                                                              |
| Application                   | Signal, Wire-to-Board, Wire-to-Wire                                                |
| Overview                      | PicoBlade Connector System                                                         |
| Product Name                  | PicoBlade                                                                          |
| Taxonomy                      | Connector Housings                                                                 |
| UPC                           | 800753575271                                                                       |
| Physical                      |                                                                                    |
| Circuits (maximum)            | 13                                                                                 |
| 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                    | 114.400/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- |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2022)4187-DC (10 June 2022)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Not Low-Halogen                                               |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | 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, 510211009-PS-000, 510211010-PS-000,  
510211024-PS-000, 510211109-PS-000, 510211110-  
PS-000, 510211111-PS-000, 510211124-PS-000,  
PS-51021-024-001, PS-51021-025-001  
510210000-SD-000, SD-51021-002-001

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