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Part Number:

53261-0471

Status:

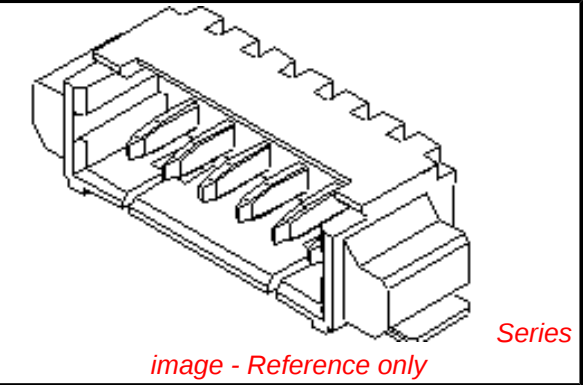
Active

Overview:

PicoBlade™ Connector System

Description:

1.25mm Pitch PicoBlade™ Header, Surface Mount, Right Angle, Lead-Free, 4 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-51021-024 (PDF)

Packaging Specification SPK-53261-002 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                |
|--------------------------------|--------------------------------|
| Agency Certification           |                                |
| CSA                            | LR19980                        |
| UL                             | E29179                         |
| General                        |                                |
| Product Family                 | PCB Headers                    |
| Series                         | 53261                          |
| Application                    | Signal, Wire-to-Board          |
| MolexKits                      | Yes                            |
| Overview                       | PicoBlade™ Connector System    |
| Product Name                   | PicoBlade™                     |
| UPC                            | 822348161072                   |
| Physical                       |                                |
| Breakaway                      | No                             |
| Circuits (Loaded)              | 4                              |
| Circuits (maximum)             | 4                              |
| Color - Resin                  | Natural                        |
| Durability (mating cycles max) | 30                             |
| First Mate / Last Break        | No                             |
| Flammability                   | 94V-0                          |
| Glow-Wire Compliant            | No                             |
| Guide to Mating Part           | Yes                            |
| Keying to Mating Part          | None                           |
| Lock to Mating Part            | Yes                            |
| Mated Height                   | 3.40mm                         |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Tin                            |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 158.700/mg                     |
| Number of Rows                 | 1                              |
| Orientation                    | Right Angle                    |
| PCB Locator                    | No                             |
| PCB Retention                  | Yes                            |
| Packaging Type                 | Embossed Tape on Reel          |
| Pitch - Mating Interface       | 1.25mm                         |
| Plating min - Mating           | 1.016µm                        |
| Plating min - Termination      | 1.016µm                        |
| Polarized to PCB               | Yes                            |
| Shrouded                       | Fully                          |
| Stackable                      | No                             |
| Temperature Range - Operating  | -40°C to +85°C                 |
| Termination Interface: Style   | Surface Mount                  |

Electrical

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

53261Series

Mates With

51021 PicoBlade™ Wire-to-Wire and Wire-to-Board Housing

Current - Maximum per Contact  
Voltage - Maximum

1A  
125V

Material Info

Reference - Drawing Numbers

Packaging Specification  
Product Specification

SPK-53261-002  
PS-51021-024, RPS-51021-036, RPS-51021-038,  
RPS-51021-039, RPS-51021-040, RPS-51021-042,  
RPS-51021-043, RPS-51021-045, RPS-51021-046,  
RPS-51021-047, RPS-51021-051, RPS-51021-053,  
RPS-51021-054, RPS-51021-057, RPS-51021-058,  
RPS-51021-061, RPS-51021-062, RPS-51021-066,  
RPS-51021-067, RPS-51021-068, RPS-51021-072,  
RPS-51021-073, RPS-51021-076, RPS-51021-079,  
RPS-51021-080, RPS-51021-081, RPS-51021-084,  
RPS-51021-085, RPS-51021-086, RPS-51021-091,  
RPS-51021-097, RPS-51021-099, RPS-51021-101,  
RPS-51021-102, RPS-51021-105, RPS-51021-107,  
RPS-51021-108, RPS-51021-112, RPS-51021-114,  
RPS-51021-117, RPS-51021-122, RPS-53261-001,  
RPS-53261-002  
SD-51021-002, SD-53261-023, SD-53261-024

Sales Drawing

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