



Part Number : 532611771

**Product Description** : 1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Surface Mount, 1.01 Tin (Sn) Plating, Friction Lock, 17 Circuits, Natural, Tape and Reel

Series Number : 53261

**Status** : New Business Not Supported

Product Category : PCB Headers and Receptacles


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## Documents & Resources

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant   |
| China RoHS         |  |
| EU ELV             | Not Relevant   |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21   |
| REACH SVHC         | Not Contained per D(2023)8585-DC (23 Jan 2024)                                       |
| EU RoHS            | Compliant per EU 2015/863  |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

|                |   |
|----------------|---|
| Status         | New Business Not Supported  |
| Category       | PCB Headers and Receptacles   |
| Series         | 53261   |
| Description    | 1.25mm Pitch, PicoBlade PCB Header, Single Row, Right-Angle, Surface Mount, 1.01 Tin (Sn) Plating, Friction Lock, 17 Circuits, Natural, Tape and Reel |
| Application    | Signal, Wire-to-Board   |
| Component Type | PCB Header  |
| Product Family | PicoBlade Connector System  |
| Product Name   | PicoBlade   |
| UPC            | 822350012485  |

### Agency

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

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.0A |
| Voltage - Maximum             | 125V |

### Physical

|                                |                 |
|--------------------------------|-----------------|
| Breakaway                      | No              |
| Circuits (Loaded)              | 17              |
| Circuits (maximum)             | 17              |
| Color - Resin                  | Natural         |
| Durability (mating cycles max) | 30              |
| First Mate / Last Break        | No              |
| Flammability                   | 94V-0           |
| Glow-Wire Capable              | 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               | Polyamide             |
| Net Weight                     | 419.500/mg            |
| Number of Rows                 | 1                     |
| Orientation                    | Right Angle           |
| Packaging Type                 | Embossed Tape on Reel |
| PCB Locator                    | No                    |
| PCB Retention                  | Yes                   |
| 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° to +105°C        |
| Termination Interface Style    | Surface Mount         |