## PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION
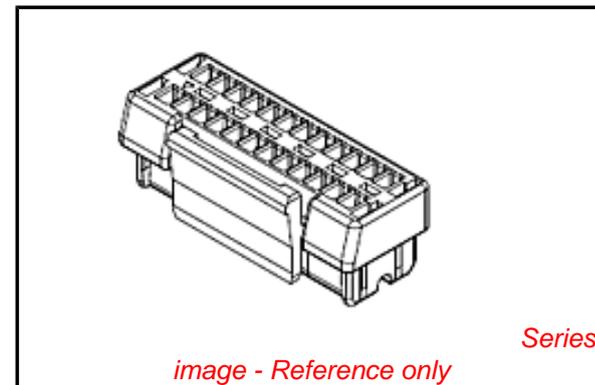
**Part Number:** **504186-3200**

**Status:** **Active**

**Overview:** Micro-Lock™ Connectors

**Description:** Micro-Lock™ 1.25mm Pitch Dual-Row Crimp Housing, White, 32 Circuits

**Documents:**

| | |
|---|---|
| 3D Model | Application Specification AS-504186-002 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-504186-001 (PDF) |
| Product Specification PS-504186-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification AS-504186-001 (PDF) | |

*Series*

*image - Reference only*

### General

| | |
|---|---|
| Product Family | Crimp Housings |
| Series | 504186 |
| Application | Wire-to-Board |
| Overview | Micro-Lock™ Connectors |
| Product Name | Micro-Lock™ |
| UPC | 887191161587 |

### Physical

| | |
|---|---|
| Circuits (maximum) | 32 |
| Color - Resin | White |
| Gender | Female |
| Glow-Wire Compliant | No |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 453.855/mg |
| Number of Rows | 2 |
| Packaging Type | Tray |
| Panel Mount | No |
| Pitch - Mating Interface | 1.25mm |
| Pitch - Termination Interface | 1.25mm |
| Polarized to Mating Part | Yes |
| Temperature Range - Operating | -25°C to +85°C |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 1.5A |

### Material Info

### Reference - Drawing Numbers

| | |
|---|---|
| Application Specification | AS-504186-001, AS-504186-002 |
| Packaging Specification | SPK-504186-001 |
| Product Specification | PS-504186-001, RPS-504186-001, RPS-504186-002 |
| Sales Drawing | SD-504186-001 |

**EU RoHS**          **China RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**
**Contains SVHC: No**
**Low-Halogen Status**
**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email 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**
504186Series

**Mates With**
Micro-Lock™ 1.25mm Pitch Header 504187, 504189

**Use With**
Micro-Lock™ Wire-to-Board Crimp Terminal 504185-1000

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