



Part Number : [5024262630](#)

Product Description : SlimStack Board-to-Board Receptacle, 0.40mm Pitch, Surface Mount, Dual Row, Vertical, 1.00mm Stacking Height, with Solder Tabs, with Vacuum Tape, 26 Circuits

Series Number : 502426

Status : Active

Product Category : Board-to-Board Connectors



Documents and Resources

Drawings

[5024262630 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

[5024262630.dxf](#)

Specifications


[AS-502426-001-001.pdf](#)

[5024269200-SPK-200.pdf](#)

[5024260000-000.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44; 33 |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)6375-DC (05 Nov 2025) SCIP: |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

| | |
|----------------|---|
| Status | Active |
| Category | Board-to-Board Connectors |
| Series | 0.4, T10 |
| Description | SlimStack Board-to-Board Receptacle, 0.40mm Pitch, Surface Mount, Dual Row, Vertical, 1.00mm Stacking Height, with Solder Tabs, with Vacuum Tape, 26 Circuits |
| Application | Board-to-Board, Signal |
| Component Type | PCB Receptacle, Receptacle |
| Product Name | SlimStack |
| UPC | 800756832296 |

Electrical

| | |
|-------------------------------|-----------|
| Current - Maximum per Contact | 0.3A |
| Voltage - Maximum | 50V AC/DC |

Physical

| | |
|--------------------|----|
| Circuits (Loaded) | 26 |
| Circuits (maximum) | 26 |

| | |
|--------------------------------|-----------------------|
| Color - Resin | Black |
| Durability (mating cycles max) | 30 |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Mated Height | 1.00mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Net Weight | 29.559/mg |
| Number of Rows | 2 |
| Orientation | Vertical |
| Packaging Type | Embossed Tape on Reel |
| PCB Locator | No |
| PCB Retention | Yes |
| Pitch - Mating Interface | 0.40mm |
| Pitch - Termination Interface | 0.40mm |
| Polarized to Mating Part | No |
| Polarized to PCB | No |
| Robotic Placement | Vacuum Pick-Up Tape |
| Temperature Range - Operating | -40° to +85°C |
| Termination Interface Style | Surface Mount |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|-------------------------------|
| 0.40mm Pitch SlimStack Board-to-Board Vertical Plugs | <u>502430</u> |

This document was generated on Dec 04, 2025