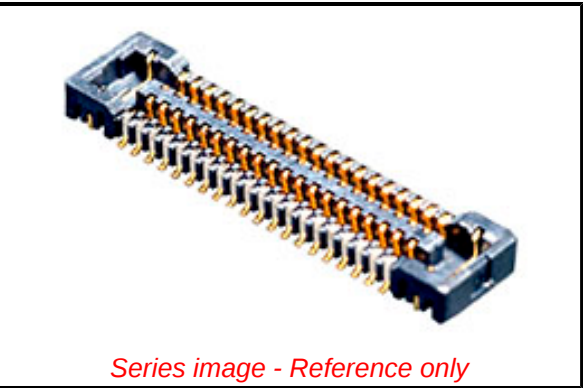


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**Part Number:** [5024263230](#)  
**Status:** **Active**  
**Overview:** [SlimStack™ 0.40mm Pitch Board-to-Board Connectors](#)  
**Description:** 0.40mm Pitch SlimStack Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical, 1.00mm Stacking Height, with Solder Tabs, with Vacuum Tape, 32 Circuits



**Documents:**  
[Drawing \(PDF\)](#) [Packaging Specification SPK-502426-001-001 \(PDF\)](#)  
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-502426-001-001 \(PDF\)](#)

|                                    |                                                                   |
|------------------------------------|-------------------------------------------------------------------|
| <b>General</b>                     |                                                                   |
| Product Family                     | PCB Receptacles                                                   |
| Series                             | <a href="#">502426</a>                                            |
| Application                        | Board-to-Board, Signal                                            |
| Overview                           | <a href="#">SlimStack™ 0.40mm Pitch Board-to-Board Connectors</a> |
| Product Name                       | SlimStack                                                         |
| UPC                                | 800756832302                                                      |
| <b>Physical</b>                    |                                                                   |
| Circuits (Loaded)                  | 32                                                                |
| Circuits (maximum)                 | 32                                                                |
| 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                         | 34.257/mg                                                         |
| Number of Rows                     | 2                                                                 |
| Orientation                        | Vertical                                                          |
| PCB Locator                        | No                                                                |
| PCB Retention                      | Yes                                                               |
| Packaging Type                     | Embossed Tape on Reel                                             |
| Pitch - Mating Interface           | 0.40mm                                                            |
| Polarized to Mating Part           | No                                                                |
| Polarized to PCB                   | No                                                                |
| Temperature Range - Operating      | -25° to +85°C                                                     |
| Termination Interface: Style       | Surface Mount                                                     |
| <b>Electrical</b>                  |                                                                   |
| Current - Maximum per Contact      | 0.3A                                                              |
| Voltage - Maximum                  | 50V AC/DC                                                         |
| <b>Material Info</b>               |                                                                   |
| <b>Reference - Drawing Numbers</b> |                                                                   |
| Application Specification          | AS-502426-001-001                                                 |
| Packaging Specification            | SPK-502426-001-001                                                |
| Sales Drawing                      | SD-502426-003, SD-502426-004                                      |

|                                                                                                                                                                                                                                               |                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                                                                                                                                                                                                          |                                                                                               |
| <b>EU RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br>Not Contained Per -<br>ED/71/2019 (16 July<br>2019)<br><b>Halogen-Free</b><br><b>Status</b><br><b>Low-Halogen</b><br>For more information, please visit <a href="#">Contact US</a> | <b>China RoHS</b><br><br><br><br><br><br><br><br><br><br>China ROHS<br>ELV<br>RoHS Phthalates |
| Green Image<br>Not Relevant<br>Not Contained                                                                                                                                                                                                  |                                                                                               |

**Search Parts in this Series**  
[502426](#) Series

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[502430](#) PCB Header

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