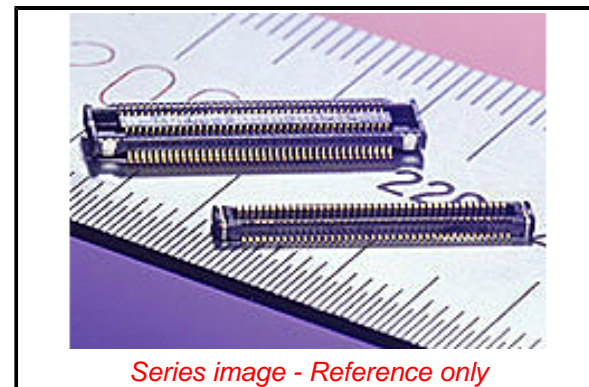


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **5024262610**  
**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, 26 Circuits

**Documents:**

|   |   |
|---|---|
| <a href="#">3D Model</a>                                      | <a href="#">Application Specification AS-502426-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Packaging Specification SPK-502426-001-001 (PDF)</a>  |
| <a href="#">Product Specification PS-502426-001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |
| <a href="#">Product Specification PS-502430-001-001 (PDF)</a> |   |



Series image - Reference only

**General**

|                |   |
|----------------|---|
| Product Family | PCB Receptacles                                   |
| Series         | 502426  |
| Application    | Board-to-Board, Signal                            |
| Overview       | SlimStack™ 0.40mm Pitch Board-to-Board Connectors |
| Product Name   | SlimStack™  |
| UPC            | 800756742014                                      |

**Physical**

|                                |                       |
|--------------------------------|-----------------------|
| Circuits (Loaded)              | 26                    |
| Circuits (maximum)             | 26                    |
| Color - Resin                  | Black                 |
| Durability (mating cycles max) | 30                    |
| Glow-Wire Compliant            | No                    |
| Lock to Mating Part            | Yes                   |
| Mated Height                   | 1.00mm                |
| Material - Metal               | Phosphor Bronze       |
| Material - Plating Mating      | Gold                  |
| Material - Plating Termination | Gold                  |
| Net Weight                     | 29.549/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                    |
| Stackable                      | No                    |
| Temperature Range - Operating  | -25°C to +85°C        |
| Termination Interface: Style   | Surface Mount         |

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                           |                                      |
|---------------------------|--------------------------------------|
| Application Specification | AS-502426-001-001                    |
| Packaging Specification   | SPK-502426-001-001                   |
| Product Specification     | PS-502426-001-001, PS-502430-001-001 |
| Sales Drawing             | SD-502426-001, SD-502426-002         |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[502426](#) Series

**Mates With**

[502430](#) PCB Header

This document was generated on 08/03/2017

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