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**Part Number:** [0548761204](#)  
**Status:** **Obsolete**  
**Description:** 0.40mm (.016") Pitch Board-to-Board SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 2.50mm (.098") Stacking Height, with Solder Tabs  
**Replacement Part Number:** [548761274](#)

**Documents:**  
[Drawing \(PDF\)](#)

**General**

|                         |                                |
|-------------------------|--------------------------------|
| Product Family          | PCB Receptacles                |
| Series                  | <a href="#">54876</a>          |
| Application             | Board-to-Board, Signal         |
| Comments                | Solder Tab Plating: Tin-Copper |
| Product Name            | SlimStack™                     |
| Replacement Part Number | <a href="#">548761274</a>      |

**Physical**

|                                |                       |
|--------------------------------|-----------------------|
| Circuits (Loaded)              | 120                   |
| Durability (mating cycles max) | 30                    |
| Glow-Wire Compliant            | No                    |
| Mated Height                   | 2.50mm (.098")        |
| Material - Metal               | Phosphor Bronze       |
| Material - Plating Mating      | Gold                  |
| Material - Plating Termination | Gold                  |
| Number of Rows                 | 2                     |
| Orientation                    | Vertical              |
| PC Tail Length                 | 0.55mm (.022")        |
| PCB Locator                    | No                    |
| PCB Retention                  | Yes                   |
| PCB Thickness - Recommended    | 1.60mm (.063")        |
| Packaging Type                 | Embossed Tape on Reel |
| Pitch - Mating Interface       | 0.40mm (.016")        |
| Polarized to PCB               | No                    |
| Surface Mount Compatible (SMC) | N/A                   |
| Temperature Range - Operating  | -25°C to +85°C        |
| Termination Interface: Style   | Surface Mount         |

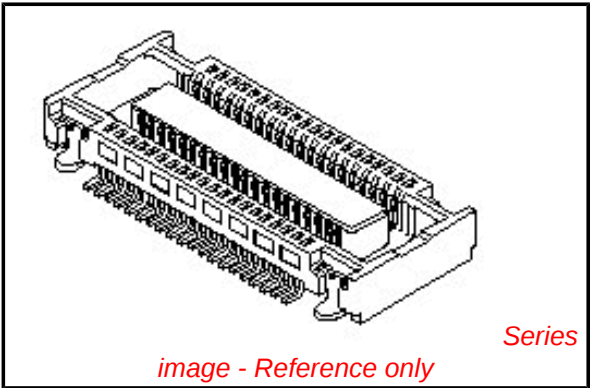
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 0.3A |
| Voltage - Maximum             | 50V  |

**Material Info**

**Reference - Drawing Numbers**

|                       |                            |
|-----------------------|----------------------------|
| Product Specification | PS-54876-001               |
| Sales Drawing         | SD-54876-005, SD-54876-006 |



|                           |                   |
|---------------------------|-------------------|
| <b>EU RoHS</b>            | <b>China RoHS</b> |
| <b>Compliance Status</b>  |                   |
| <b>Not Reviewed</b>       |                   |
| <b>REACH SVHC</b>         |                   |
| <b>Not Reviewed</b>       |                   |
| <b>Low-Halogen Status</b> |                   |
| <b>Not Reviewed</b>       |                   |

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