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Part Number:

5024302612

Status:

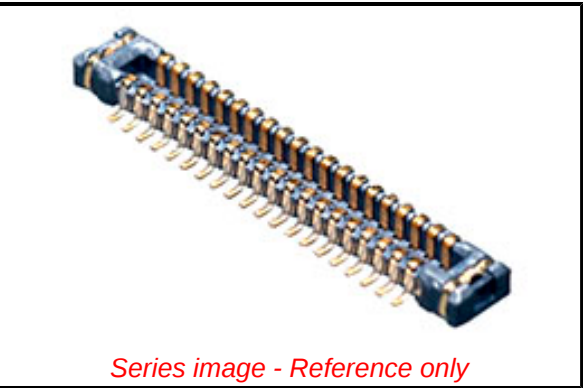
Active

Overview:

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description:

0.40mm Pitch SlimStack Board-to-Board, Plug, Surface Mount, Dual Row, Vertical Stacking, 1.00mm Stacking Height, with Solder Tabs, 26 Circuits



Series image - Reference only

|                                                            |                                                                |
|------------------------------------------------------------|----------------------------------------------------------------|
| Documents:                                                 |                                                                |
| <a href="#">3D Model</a>                                   | <a href="#">Product Specification 5024260002-000 (PDF)</a>     |
| <a href="#">Drawing (PDF)</a>                              | <a href="#">Application Specification 5024260000-A00 (PDF)</a> |
| <a href="#">Product Specification 5024260000-000 (PDF)</a> | <a href="#">Packaging Specification 5024309200-200 (PDF)</a>   |
| <a href="#">Product Specification 5024260001-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| General                        |                                                   |
| Product Family                 | PCB Headers                                       |
| Series                         | 502430                                            |
| 3D Viewer                      | Yes                                               |
| Application                    | Board-to-Board, Signal                            |
| CURRENT-MAX-NUMERIC            | 0.3                                               |
| Overview                       | SlimStack™ 0.40mm Pitch Board-to-Board Connectors |
| PITCH-MATING-NUMERIC           | 0.40                                              |
| Product Name                   | SlimStack                                         |
| Series Name                    | T10                                               |
| UPC                            | 191128129152                                      |
| Physical                       |                                                   |
| Breakaway                      | No                                                |
| Circuits (Loaded)              | 26                                                |
| Circuits (maximum)             | 26                                                |
| Color - Resin                  | Black                                             |
| Durability (mating cycles max) | 30                                                |
| Glow-Wire Capable              | No                                                |
| Mated Height                   | 1.00mm                                            |
| Mated Width                    | 2.60mm                                            |
| Material - Metal               | Phosphor Bronze                                   |
| Material - Plating Mating      | Gold                                              |
| Material - Plating Termination | Gold                                              |
| Net Weight                     | 14.435/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  | -20° to +85°C                                     |
| Termination Interface: Style   | Surface Mount                                     |
| Electrical                     |                                                   |
| Current - Maximum per Contact  | 0.3A                                              |
| Voltage - Maximum              | 50V AC (RMS)/DC                                   |
| Material Info                  |                                                   |
| Reference - Drawing Numbers    |                                                   |
| Application Specification      | 5024260000-A00                                    |
| Packaging Specification        | 5024309200-200                                    |
| Product Specification          | 5024260000-000, 5024260001-000, 5024260002-000    |

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

Search Parts in this Series

502430 Series

Mates With

502426 PCB Receptacle

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