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Part Number:

0543630289

Status:

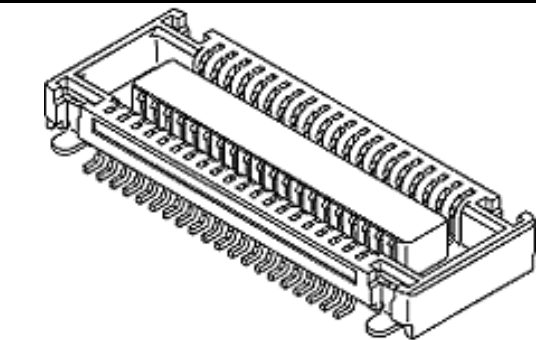
Active

Overview:

SlimStack™ 0.50mm Pitch Board-to-Board Connectors

Description:

0.50mm Pitch SlimStack Receptacle, Surface Mount, Dual Row, Vertical, 2.00mm Stacking Height, with Solder Tabs, 20 Circuits



Series image - Reference only

|                               |                                                              |
|-------------------------------|--------------------------------------------------------------|
| Documents:                    |                                                              |
| <a href="#">3D Model</a>      | <a href="#">Product Specification PS-54363-046-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| General                        |                                                   |
| Product Family                 | PCB Receptacles                                   |
| Series                         | 54363                                             |
| Application                    | Board-to-Board, Signal                            |
| Overview                       | SlimStack™ 0.50mm Pitch Board-to-Board Connectors |
| Product Name                   | SlimStack                                         |
| UPC                            | 822348323906                                      |
| Physical                       |                                                   |
| Circuits (Loaded)              | 20                                                |
| Circuits (maximum)             | 20                                                |
| Color - Resin                  | Black                                             |
| Durability (mating cycles max) | 30                                                |
| Glow-Wire Capable              | No                                                |
| Mated Height                   | 2.00mm                                            |
| Mated Width                    | 6.00mm                                            |
| Material - Metal               | Phosphor Bronze                                   |
| Material - Plating Mating      | Gold                                              |
| Material - Plating Termination | Gold                                              |
| Material - Resin               | High Temperature Thermoplastic                    |
| Net Weight                     | 94.821/mg                                         |
| Number of Rows                 | 2                                                 |
| Orientation                    | Vertical                                          |
| PCB Locator                    | No                                                |
| PCB Retention                  | Yes                                               |
| Packaging Type                 | Embossed Tape on Reel                             |
| Pitch - Mating Interface       | 0.50mm                                            |
| Pitch - Termination Interface  | 0.50mm                                            |
| Plating min - Mating           | 0.254µm                                           |
| Plating min - Termination      | 0.051µm                                           |
| Polarized to Mating Part       | No                                                |
| Polarized to PCB               | No                                                |
| Surface Mount Compatible (SMC) | Yes                                               |
| Temperature Range - Operating  | -40° to +105°C                                    |
| Termination Interface: Style   | Surface Mount                                     |
| Electrical                     |                                                   |
| Current - Maximum per Contact  | 0.5A                                              |
| Voltage - Maximum              | 50V AC (RMS)/DC                                   |
| Material Info                  |                                                   |
| Reference - Drawing Numbers    |                                                   |
| Product Specification          | PS-54363-046-001                                  |
| Sales Drawing                  | SD-54363-049, SD-54363-050                        |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
ED/61/2018 (27 June  
2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

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

Search Parts in this Series

54363 Series

Mates With

55650 PCB Header

This document was generated on 10/19/2018

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