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Part Number:

5035481822

Status:

Active

Overview:

SlimStack Board-to-Board/Board-to-FPC Connectors

Description:

SlimStack Board-to-Board Receptacle, 0.40mm Pitch, HRF (High Retention Force) Series, 0.70mm Mated Height, 2.60 Mated Width, 18 Circuits

- Documents:
- Drawing (PDF)

3D Model (PDF)

3D Model

2D Drawing DXF (PDF)

2D Drawing (DXF)

Product Specification 5035480003-PS-000 (PDF)

Packaging Specification 5035489200-SPK-200 (PDF)

Datasheet (PDF)

Product Guide (PDF)

RoHS Certificate of Compliance (PDF)

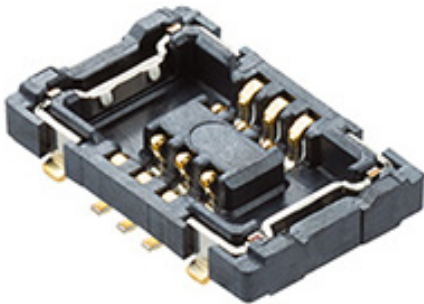
Reference Guide (PDF)

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| General                        |                                                  |
| Product Family                 | PCB Receptacles                                  |
| Series                         | 503548                                           |
| Application                    | Board-to-Board                                   |
| Overview                       | SlimStack Board-to-Board/Board-to-FPC Connectors |
| Product Name                   | SlimStack                                        |
| Series Name                    | 0.4, HRF 7S                                      |
| UPC                            | 191128129664                                     |
| Physical                       |                                                  |
| Circuits (Loaded)              | 18                                               |
| Circuits (maximum)             | 18                                               |
| Color - Resin                  | Black                                            |
| Durability (mating cycles max) | 30                                               |
| Glow-Wire Capable              | No                                               |
| Lock to Mating Part            | Yes                                              |
| Mated Height                   | 0.70mm                                           |
| Mated Width                    | 2.60mm                                           |
| Material - Metal               | Copper Alloy                                     |
| Material - Plating Mating      | Gold                                             |
| Material - Plating Termination | Gold                                             |
| Net Weight                     | 14.180/mg                                        |
| Number of Rows                 | 2                                                |
| Orientation                    | Vertical                                         |
| PCB Locator                    | No                                               |
| PCB Retention                  | Yes                                              |
| Packaging Type                 | Embossed Tape on Reel                            |
| Pitch - Mating Interface       | 0.40mm                                           |
| Pitch - Termination Interface  | 0.40mm                                           |
| Polarized to Mating Part       | No                                               |
| Polarized to PCB               | No                                               |
| Temperature Range - Operating  | -40° 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 |                                      |
| Packaging Specification     | 5035489200-SPK-200                   |
| Product Specification       | 5035480003-PS-000                    |
| Sales Drawing               | 5035480000-SD-000, 5035481000-SD-000 |



Series image - Reference only

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2021)4569-DC (8 July 2021)              |               |
| 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

503548 Series

Mates With

SlimStack HRF Plug 503552

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