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Part Number:

5050664022

Status:

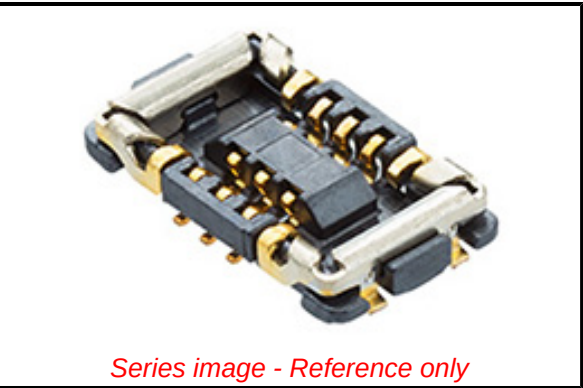
Active

Overview:

SlimStack Board-to-Board Connectors

Description:

SlimStack Board-to-Board Receptacle, 0.35mm Pitch, SSB RP Series, 0.60mm Mated Height, 2.00mm Mated Width, 40 Circuits, Armor Nail



|                                                                |                                                              |
|----------------------------------------------------------------|--------------------------------------------------------------|
| Documents:                                                     |                                                              |
| <a href="#">3D Model</a>                                       | <a href="#">Packaging Specification 5050669200-203 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                  | <a href="#">Datasheet (PDF)</a>                              |
| <a href="#">3D Model (PDF)</a>                                 | <a href="#">Product Guide (PDF)</a>                          |
| <a href="#">Product Specification 5050660000-014 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |
| <a href="#">Product Specification 5050660000-015 (PDF)</a>     | <a href="#">Reference Guide (PDF)</a>                        |
| <a href="#">Application Specification 5050660000-A06 (PDF)</a> |                                                              |

|                                |                                     |
|--------------------------------|-------------------------------------|
| General                        |                                     |
| Product Family                 | PCB Receptacles                     |
| Series                         | 505066                              |
| Application                    | Board-to-Board                      |
| Overview                       | SlimStack Board-to-Board Connectors |
| Product Name                   | SlimStack                           |
| Series Name                    | SSB RP                              |
| UPC                            | 191128261432                        |
| Physical                       |                                     |
| Circuits (Loaded)              | 40                                  |
| Circuits (maximum)             | 40                                  |
| Color - Resin                  | Black                               |
| Durability (mating cycles max) | 30                                  |
| Glow-Wire Capable              | No                                  |
| Mated Height                   | 0.60mm                              |
| Mated Width                    | 2.00mm                              |
| Material - Metal               | Copper Alloy                        |
| Material - Plating Mating      | Gold                                |
| Material - Plating Termination | Gold                                |
| Material - Resin               | Liquid Crystal Polymer              |
| Net Weight                     | 16.304/mg                           |
| Number of Rows                 | 2                                   |
| Orientation                    | Vertical                            |
| PCB Retention                  | Yes                                 |
| Packaging Type                 | Embossed Tape on Reel               |
| Pitch - Mating Interface       | 0.35mm                              |
| Pitch - Termination Interface  | 0.35mm                              |
| Plating min - Mating           | 0.102µm                             |
| Plating min - Termination      | 0.051µm                             |
| 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 (RMS)/DC                     |
| Material Info                  |                                     |
| Reference - Drawing Numbers    |                                     |
| Application Specification      | 5050660000-A06                      |
| Packaging Specification        | 5050669200-203                      |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - ECHA_01_2020 (16 January 2020)            |               |
| 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

505066 Series

Mates With

SlimStack SSB RP Plug 505070

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