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Part Number:

5050662020

Status:

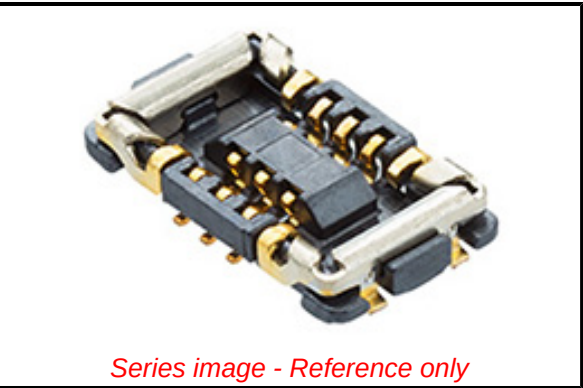
Active

Overview:

SlimStack™ 0.35mm pitch Board-to-Board Connectors

Description:

0.35mm Pitch SlimStack Armor Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical, 0.60mm Stacking Height, 2.00mm Width, 20 Circuits



|                                                            |                                                                  |
|------------------------------------------------------------|------------------------------------------------------------------|
| Documents:                                                 |                                                                  |
| <a href="#">3D Model</a>                                   | <a href="#">Product Specification 5050660000-A01 (PDF)</a>       |
| <a href="#">Drawing (PDF)</a>                              | <a href="#">Packaging Specification 5050669200-202 (PDF)</a>     |
| <a href="#">Product Specification 5050660000-001 (PDF)</a> | <a href="#">Packaging Specification SPK-505066-002-001 (PDF)</a> |
| <a href="#">Product Specification 5050660000-003 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| General                        |                                                   |
| Product Family                 | PCB Receptacles                                   |
| Series                         | 505066                                            |
| Application                    | Board-to-Board                                    |
| Overview                       | SlimStack™ 0.35mm pitch Board-to-Board Connectors |
| Product Name                   | SlimStack                                         |
| Series Name                    | SSB6RP                                            |
| UPC                            | 889056291545                                      |
| Physical                       |                                                   |
| Circuits (Loaded)              | 20                                                |
| Circuits (maximum)             | 20                                                |
| 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 over Nickel                                  |
| Material - Plating Termination | Gold over Nickel                                  |
| Material - Resin               | Liquid Crystal Polymer                            |
| Net Weight                     | 10.521/mg                                         |
| Number of Rows                 | 2                                                 |
| Orientation                    | Vertical                                          |
| PCB Retention                  | Yes                                               |
| Packaging Type                 | Embossed Tape on Reel                             |
| Pitch - Mating Interface       | 0.35mm                                            |
| Plating min - Mating           | 0.102µm                                           |
| Plating min - Termination      | 0.051µm                                           |
| Polarized to Mating Part       | No                                                |
| Polarized to PCB               | No                                                |
| Stackable                      | Yes                                               |
| 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    |                                                   |
| Packaging Specification        | 5050669200-202, SPK-505066-002-001                |
| Product Specification          | 5050660000-001, 5050660000-003, 5050660000-A01    |
| Sales Drawing                  | 5050660000-001, 5050661000-001                    |

|                                                                                               |               |
|-----------------------------------------------------------------------------------------------|---------------|
| EU ELV                                                                                        |               |
| Not Relevant                                                                                  |               |
| EU RoHS                                                                                       | China RoHS    |
| Compliant                                                                                     |               |
| REACH SVHC                                                                                    |               |
| Not Contained Per - ED/61/2018 (27 June 2018)                                                 |               |
| Halogen-Free                                                                                  |               |
| Status                                                                                        |               |
| Low-Halogen                                                                                   |               |
| Need more information on product environmental compliance?                                    |               |
| Email <a href="mailto:productcompliance@molex.com">productcompliance@molex.com</a>            |               |
| Please visit the <a href="#">Contact Us</a> section for any non-product compliance questions. |               |
| China ROHS                                                                                    | Green Image   |
| ELV                                                                                           | Not Relevant  |
| RoHS Phthalates                                                                               | Not Contained |

Search Parts in this Series

505066 Series

Mates With

SlimStack Armor Plug Connector 505070

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