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Part Number:

503159-0410

Status:

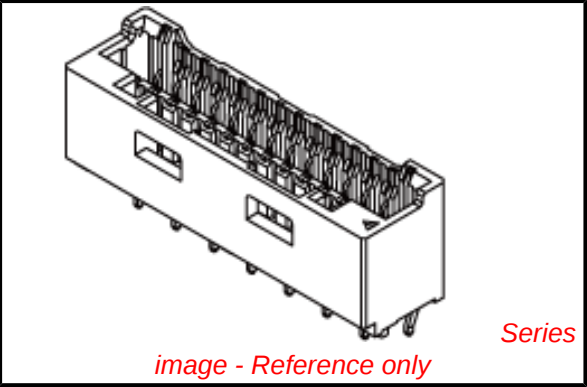
Active

Overview:

CLIK-Mate™ Wire-to-Board Connectors

Description:

1.50mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Through Hole, Vertical, without Peg, 4 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-503159-001 (PDF)

Packaging Specification SPK-503159-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                                               |
|--------------------------------|---------------------------------------------------------------|
| General                        |                                                               |
| Product Family                 | PCB Receptacles                                               |
| Series                         | 503159                                                        |
| Application                    | Signal, Wire-to-Board                                         |
| Overview                       | CLIK-Mate™ Wire-to-Board Connectors                           |
| Product Name                   | CLIK-Mate™                                                    |
| UPC                            | 883906079017                                                  |
| Physical                       |                                                               |
| Circuits (Loaded)              | 4                                                             |
| Circuits (maximum)             | 4                                                             |
| Color - Resin                  | Beige                                                         |
| Durability (mating cycles max) | 30                                                            |
| Glow-Wire Compliant            | No                                                            |
| Guide to Mating Part           | Yes                                                           |
| Keying to Mating Part          | Yes                                                           |
| Lock to Mating Part            | Yes                                                           |
| Material - Metal               | Copper Alloy                                                  |
| Material - Plating Mating      | Tin                                                           |
| Material - Plating Termination | Tin                                                           |
| Net Weight                     | 433.801/mg                                                    |
| Number of Rows                 | 1                                                             |
| Orientation                    | Vertical                                                      |
| PCB Locator                    | No                                                            |
| PCB Retention                  | Yes                                                           |
| PCB Thickness - Recommended    | 1.20mm, 1.70mm                                                |
| Packaging Type                 | Tray                                                          |
| Pitch - Mating Interface       | 1.50mm                                                        |
| Polarized to Mating Part       | Yes                                                           |
| Polarized to PCB               | Yes                                                           |
| Stackable                      | No                                                            |
| Temperature Range - Operating  | -25°C to +85°C                                                |
| Termination Interface: Style   | Through Hole                                                  |
| Electrical                     |                                                               |
| Current - Maximum per Contact  | 2A                                                            |
| Voltage - Maximum              | 100V                                                          |
| Material Info                  |                                                               |
| Reference - Drawing Numbers    |                                                               |
| Packaging Specification        | SPK-503159-001                                                |
| Product Specification          | PS-503159-001, RPS-502578-001, RPS-503159-001, RPS-503159-003 |
| Sales Drawing                  | SD-503159-002                                                 |

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

503159Series

Mates With

502578 Crimp Housing . 502579 Crimp Terminal

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