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Part Number:

501493-2010

Status:

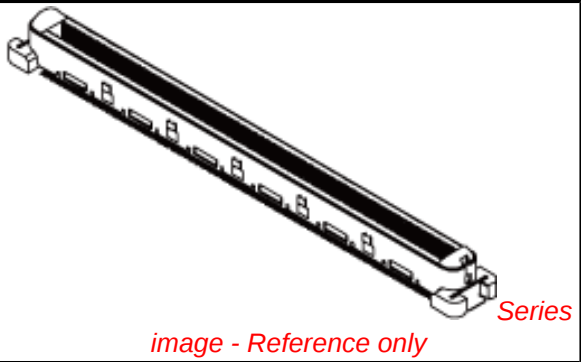
Active

Overview:

SlimStack™ 0.50mm Pitch

Description:

0.50mm Pitch SlimStack™ Board-to-Board PCB Header, Shielded, Surface Mount, Dual Row, Vertical, 6.00mm Stacking Height, 200 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-501497-001 (PDF)

RoHS Certificate of Compliance (PDF)

| General                        |                               |
|--------------------------------|-------------------------------|
| Product Family                 | PCB Headers                   |
| Series                         | 501493                        |
| Application                    | Board-to-Board, Signal        |
| Overview                       | SlimStack™ 0.50mm Pitch       |
| Product Name                   | SlimStack™                    |
| Physical                       |                               |
| Breakaway                      | No                            |
| Circuits (Loaded)              | 200                           |
| Color - Resin                  | Black                         |
| Durability (mating cycles max) | 30                            |
| First Mate / Last Break        | No                            |
| Glow-Wire Compliant            | No                            |
| Guide to Mating Part           | Yes                           |
| Keying to Mating Part          | None                          |
| Lock to Mating Part            | None                          |
| Mated Height                   | 6.00mm                        |
| Material - Metal               | Copper Alloy, Stainless Steel |
| Material - Plating Mating      | Gold                          |
| Material - Plating Termination | Tin                           |
| Number of Rows                 | 2                             |
| Orientation                    | Vertical                      |
| PCB Locator                    | No                            |
| PCB Retention                  | Yes                           |
| Packaging Type                 | Tray                          |
| Pitch - Mating Interface       | 0.50mm                        |
| Shrouded                       | Fully                         |
| Stackable                      | No                            |
| Temperature Range - Operating  | -20°C to +85°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-501497-001, RPS-501497-001, RPS-501497-002 |
| Sales Drawing         | SD-501493-001, SD-501493-003                  |

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

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

501493Series

Mates With

501497 PCB Receptacle

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