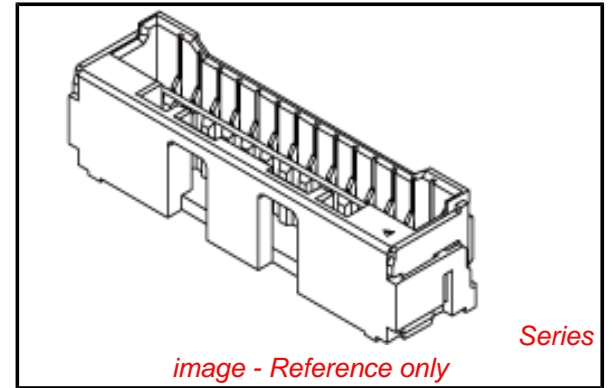


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Part Number: **[502584-0970](#)**
Status: **Active**
Overview: [CLIK-Mate™ Wire-to-Board Connectors](#)
Description: 1.50mm Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Vertical, 9 Circuits

Documents:

| | |
|---|---|
| 3D Model | Application Specification AS-502578-002 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-502584-001 (PDF) |
| Product Specification PS-502584-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification AS-502578-001 (PDF) | |



General

| | |
|----------------|---|
| Product Family | PCB Receptacles |
| Series | 502584 |
| Application | Signal, Wire-to-Board |
| Overview | CLIK-Mate™ Wire-to-Board Connectors |
| Product Name | CLIK-Mate™ |
| UPC | 800756644516 |

Physical

| | |
|--------------------------------|-----------------------|
| Circuits (Loaded) | 9 |
| Circuits (maximum) | 9 |
| 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 |
| Mated Height | 9.70mm |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Tin |
| Net Weight | 711.601/mg |
| Number of Rows | 1 |
| Orientation | Vertical |
| PCB Locator | No |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| 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 | Surface Mount |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 2A |
| Voltage - Maximum | 100V |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|---|
| Application Specification | AS-502578-001, AS-502578-002 |
| Packaging Specification | SPK-502584-001 |
| Product Specification | PS-502584-001, RPS-502584-002, RPS-502584-003, RPS-502584-005, RPS-502584-006, RPS-502584-008, RPS-502584-009, RPS-502584-010, RPS-502584-012 |

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
 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

[502584Series](#)

Mates With

502578 Crimp Housing . [502579](#) Crimp Terminal for 24-28 AWG . [503429](#) Crimp Terminal for 26-30 AWG

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