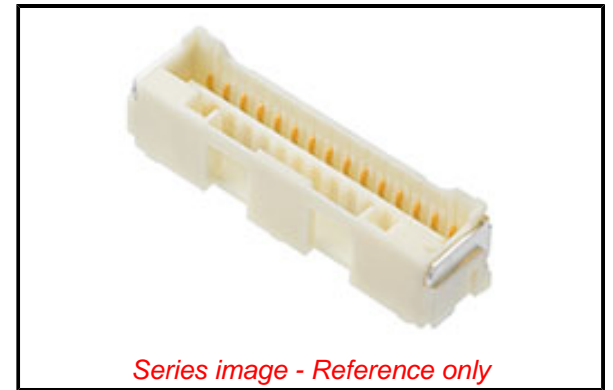


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **2132250410**  
**Status:** **Active**  
**Overview:** CLIK-Mate Wire-to-Board Connectors  
**Description:** 1.50mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Surface Mount, Vertical, 0.10µm Gold (Au) Plating, 4 Circuits, Natural

**Documents:**

[3D Model](#) [Product Specification 5025780004-PS-000 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification 2132259200-SPK-200 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)



*Series image - Reference only*

**General**

|                |                                           |
|----------------|-------------------------------------------|
| Product Family | PCB Receptacles                           |
| Series         | <u>213225</u>                             |
| Application    | Signal, Wire-to-Board                     |
| Overview       | <u>CLIK-Mate Wire-to-Board Connectors</u> |
| Product Name   | CLIK-Mate                                 |
| UPC            | 193264239245                              |

**Physical**

|                                |                       |
|--------------------------------|-----------------------|
| Circuits (Loaded)              | 4                     |
| Circuits (maximum)             | 4                     |
| Color - Resin                  | Natural               |
| Durability (mating cycles max) | 30                    |
| Glow-Wire Capable              | No                    |
| Guide to Mating Part           | Yes                   |
| Keying to Mating Part          | Yes                   |
| Lock to Mating Part            | Yes                   |
| Material - Metal               | Copper Alloy          |
| Material - Plating Mating      | Gold                  |
| Material - Resin               | Polyamide             |
| Net Weight                     | 496.000/mg            |
| Number of Rows                 | 1                     |
| Orientation                    | Vertical              |
| PCB Locator                    | No                    |
| PCB Retention                  | Yes                   |
| Packaging Type                 | Embossed Tape on Reel |
| Pitch - Mating Interface       | 1.50mm                |
| Pitch - Termination Interface  | 1.50mm                |
| Plating min - Mating           | 0.102µm               |
| Plating min - Termination      | 0.102µm               |
| Polarized to Mating Part       | Yes                   |
| Polarized to PCB               | No                    |
| Stackable                      | No                    |
| Surface Mount Compatible (SMC) | Yes                   |
| Temperature Range - Operating  | -40° to +105°C        |
| Termination Interface: Style   | Surface Mount         |

**Electrical**

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 2.0A             |
| Voltage - Maximum             | 100V AC (RMS)/DC |

**Material Info**

**Reference - Drawing Numbers**

|                         |                    |
|-------------------------|--------------------|
| Packaging Specification | 2132259200-SPK-200 |
| Product Specification   | 5025780004-PS-000  |
| Sales Drawing           | 2132250000-SD-000  |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

213225 Series

**Mates With**

CLIK-Mate Housing 502578

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