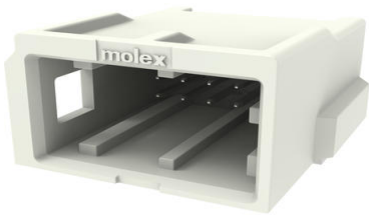




**Part Number :** [2069583102](#)  
**Product Description :** ConnTAK50 Header, Dual Row, Right-Angle, Surface Mount, 10 Circuits, Key B, Natural  
**Series Number :** 206958  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles



## Documents and Resources

### Drawings

[2069583102\\_sd.pdf](#)  
[2069579000-000.pdf](#)

### Specifications

[2046310000-PS-000.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Not Reviewed                                   |
| China RoHS         | Not Relevant                                   |
| EU ELV             | Compliant per 2000/53/EC                       |
| Low-Halogen Status | Not Relevant                                   |
| REACH SVHC         | Not Contained per D(2025)6375-DC (05 Nov 2025) |
| EU RoHS            | Compliant per EU 2015/863                      |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

---

## Part Details

### General

|                |                                                                                     |
|----------------|-------------------------------------------------------------------------------------|
| Status         | Active                                                                              |
| Category       | PCB Headers and Receptacles                                                         |
| Series         | 206958                                                                              |
| Description    | ConnTAK50 Header, Dual Row, Right-Angle, Surface Mount, 10 Circuits, Key B, Natural |
| Application    | Automotive, Power, Signal, Wire-to-Board                                            |
| Component Type | PCB Header                                                                          |
| Product Name   | ConnTAK50                                                                           |
| UPC            | 195842879997                                                                        |

### Electrical

|                               |           |
|-------------------------------|-----------|
| Current - Maximum per Contact | 3.0A      |
| Voltage - Maximum             | 14V AC/DC |

### Physical

|                                |         |
|--------------------------------|---------|
| Breakaway                      | No      |
| Circuits (Loaded)              | 10      |
| Circuits (maximum)             | 10      |
| Color - Resin                  | Natural |
| Durability (mating cycles max) | 10      |
| First Mate / Last Break        | No      |
| Glow-Wire Capable              | No      |
| Guide to Mating Part           | No      |
| Keying to Mating Part          | Yes     |
| Lock to Mating Part            | Yes     |
| Material - Metal               | Brass   |

|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| Material - Plating Mating     | Matte Tin                                               |
| Material - Resin              | High Temperature Nylon                                  |
| Net Weight                    | 2.542/g                                                 |
| Number of Rows                | 2                                                       |
| Orientation                   | Right Angle                                             |
| Packaging Type                | Embossed Tape on Reel                                   |
| PCB Locator                   | No                                                      |
| PCB Retention                 | None                                                    |
| Pitch - Mating Interface      | 1.80mm                                                  |
| Pitch - Termination Interface | 1.80mm                                                  |
| Plating min - Mating          | 1.000µm                                                 |
| Polarized to Mating Part      | Polarizing Ribs                                         |
| Polarized to PCB              | No                                                      |
| Shrouded                      | Fully                                                   |
| Temperature Range - Operating | -40° to +100°C USCAR Class T2,<br>-40° to +105°C LV-214 |
| Termination Interface Style   | Surface Mount                                           |

---

## Mates With / Use With

### Mates with Part(s)

| Description                                  | Part Number                   |
|----------------------------------------------|-------------------------------|
| ConnTAK50 Dual Row Tang Receptacles          | <u><a href="#">205825</a></u> |
| ConnTAK50 Dual Row Tang Receptacles with CPA | <u><a href="#">205826</a></u> |