**Part Number :** 2069583222
**Product Description :** ConnTAK50 Header, Dual Row, Right-Angle, Surface Mount, 22 Circuits, Key B, Natural
**Series Number :** 206958
**Status :** Active
**Product Category :** PCB Headers and Receptacles



## Documents and Resources

### Drawings

2069583222_sd.pdf

2069579000-000.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

### Specifications

2046310000-AS-000.pdf

2046310000-PS-000.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 44; 33 |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

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- 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | PCB Headers and Receptacles |
| Series | 206958 |
| Description | ConnTAK50 Header, Dual Row, Right-Angle, Surface Mount, 22 Circuits, Key B, Natural |
| Application | Automotive, Power, Signal, Wire-to-Board |
| Component Type | PCB Header |
| Product Name | ConnTAK50 |
| UPC | 195842168800 |

### Electrical

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

### Physical

| | |
|---|---|
| Breakaway | No |
| Circuits (Loaded) | 22 |
| Circuits (maximum) | 22 |
| Color - Resin | Natural |

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| | |
|---|---|
| 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 | 3.060/g |
| Number of Rows | 2 |
| Orientation | Right Angle |
| Packaging Type | Embossed Tape on Reel |
| PCB Locator | No |
| PCB Retention | No |
| 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 | 205825 |
| ConnTAK50 Dual Row Tang Receptacles with CPA | 205826 |



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