



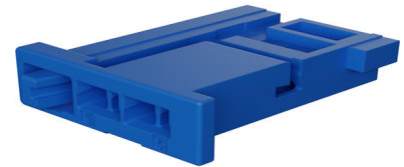
**Part Number :** [2058272043](#)

**Product Description :** ConnTAK50 Tang Receptacle,  
Single Row, 4 Circuits, Key C, Blue

**Series Number :** 205827

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[2058272043\\_sd.pdf](#)

[PK-31301-538-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

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

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## Product Environment Compliance

### Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Duty-To-Declare                                |
| China RoHS         | Not Relevant                                   |
| EU ELV             | Compliant per 2000/53/EC                       |
| Low-Halogen Status | Not Relevant                                   |
| REACH SVHC         | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| 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

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## Part Details

### General

|                |                                                                |
|----------------|----------------------------------------------------------------|
| Status         | Active                                                         |
| Category       | Connector Housings                                             |
| Series         | 205827                                                         |
| Description    | ConnTAK50 Tang Receptacle, Single Row, 4 Circuits, Key C, Blue |
| Application    | Automotive, Wire-to-Board                                      |
| Component Type | Housing                                                        |
| Product Name   | ConnTAK50                                                      |
| UPC            | 193264109111                                                   |

### Physical

|                          |                                  |
|--------------------------|----------------------------------|
| Circuits (maximum)       | 4                                |
| Color - Resin            | Blue                             |
| Gender                   | Receptacle                       |
| Glow-Wire Capable        | No                               |
| Keying to Mating Part    | Yes                              |
| Lock to Mating Part      | Yes                              |
| Material - Resin         | Polybutylene Terephthalate (PBT) |
| Net Weight               | 0.589/g                          |
| Number of Rows           | 1                                |
| Packaging Type           | Bag                              |
| Panel Mount              | No                               |
| Pitch - Mating Interface | 1.80mm                           |

|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| Pitch - Termination Interface | 1.80mm                                                  |
| Polarization                  | C                                                       |
| Polarized to Mating Part      | Yes                                                     |
| Stackable                     | No                                                      |
| Temperature Range - Operating | -40° to +100°C USCAR Class T2,<br>-40° to +105°C LV-214 |

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## Mates With / Use With

### Mates with Part(s)

| Description                                              | Part Number   |
|----------------------------------------------------------|---------------|
| ConnTAK50 Right-Angle, Single Row, Surface Mount Headers | <u>208033</u> |
| ConnTAK50 Vertical, Single Row, Surface Mount Headers    | <u>208035</u> |

### Use with Part(s)

| Description                                                            | Part Number       |
|------------------------------------------------------------------------|-------------------|
| TAK50 Receptacle Terminal, Unsealed, L-Grip, D-Wind, Left Reel Payoff  | <u>2000963101</u> |
| TAK50 Receptacle Terminal, Unsealed, L-Grip, B-Wind, Right Reel Payoff | <u>2000963161</u> |
| TAK50 Receptacle Terminal, Unsealed, S-Grip, D-Wind, Left Reel Payoff  | <u>2000963201</u> |
| TAK50 Receptacle Terminal, Unsealed, S-Grip, B-Wind, Right Reel Payoff | <u>2000963261</u> |

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This document was generated on Jun 05, 2026