



Part Number : [2058252103](#)
Product Description : ConnTAK50 Tang
Receptacle, Dual Row, 10 Circuits, Key C, Blue
Series Number : 205825
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[2058252103_sd.pdf](#)
[PK-31301-695-001.pdf](#)

3D Models and Design Files
[2058252103_stp.zip](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Compliant |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Not Contained per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 205825 |
| Description | ConnTAK50 Tang Receptacle, Dual Row, 10 Circuits, Key C, Blue |
| Application | Automotive, Power, Signal, Wire-to-Board |
| Product Name | ConnTAK50 |
| UPC | 191128808866 |

Physical

| | |
|-------------------------------|--|
| Circuits (maximum) | 10 |
| Color - Resin | Blue |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 1.071/g |
| Number of Rows | 2 |
| 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, -40° to +105°C LV-214 |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|---------------|
| ConnTAK50 Right-Angle, Dual Row, Surface Mount Headers | <u>206958</u> |
| ConnTAK50 Vertical, Dual Row, Surface Mount Headers | <u>206957</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> |

This document was generated on Apr 26, 2025