



**Part Number :** [2058272064](#)

**Product Description :** ConnTAK50 Tang Receptacle,  
Single Row, 6 Circuits, Key D, Violet

**Series Number :** 205827

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[2058272064\\_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	Compliant
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, 6 Circuits, Key D, Violet
Application	Automotive, Wire-to-Board
Component Type	Housing
Product Name	ConnTAK50
UPC	193264091515

### Physical

Circuits (maximum)	6
Color - Resin	Violet
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	0.762/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No

Pitch - Mating Interface	1.80mm
Pitch - Termination Interface	1.80mm
Polarization	D
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +100°C USCAR Class T2, -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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