



**Part Number :** [2058252104](#)  
**Product Description :** ConnTAK50 Tang  
Receptacle, Dual Row, 10 Circuits, Key D,  
Violet  
**Series Number :** 205825  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[2058252104\\_sd.pdf](#)  
[PK-31301-695-001.pdf](#)

**3D Models and Design Files**  
[2058252104\\_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 D, Violet
Application	Automotive, Power, Signal, Wire-to-Board
Product Name	ConnTAK50
UPC	191128808873

### Physical

Circuits (maximum)	10
Color - Resin	Violet
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	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, 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>

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