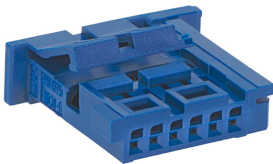




Part Number : [2058272063](#)  
Product Description : ConnTAK50 Tang  
Receptacle, Single Row, 6 Circuits, Key C, Blue  
Series Number : 205827  
Status : Active  
Product Category : Connector Housings



## Documents & Resources

Drawings  
[2058272063\\_sd.pdf](#)  
[PK-31301-538-001.pdf](#)

3D Models and Design Files  
[2058272063\\_stp.zip](#)

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

## 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(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)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	205827
Description	ConnTAK50 Tang Receptacle, Single Row, 6 Circuits, Key C, Blue
Application	Automotive, Power, Signal, Wire-to-Board
Product Name	ConnTAK50
UPC	193264090709

#### Physical

Circuits (maximum)	6
Color - Resin	Blue
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	0.767/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, -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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