



Part Number : [2058252101](#)
Product Description : ConnTAK50 Tang
Receptacle, Dual Row, 10 Circuits, Key A, Black
Series Number : 205825
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[2058252101_sd.pdf](#)
[PK-31301-695-001.pdf](#)

3D Models and Design Files
[2058252101_stp.zip](#)

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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
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

Part Details

General

Status	Active
Category	Connector Housings
Series	205825
Description	ConnTAK50 Tang Receptacle, Dual Row, 10 Circuits, Key A, Black
Application	Automotive, Power, Signal, Wire-to-Board
Product Name	ConnTAK50
UPC	191128808842

Physical

Circuits (maximum)	10
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.020/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.80mm
Pitch - Termination Interface	1.80mm
Polarization	A
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>

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