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 and Resources

Drawings

2058252101_sd.pdf

PK-31301-695-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2046310000-AS-000.pdf

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(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

Part Details

General

Status	Active
Category	Connector Housings
Series	205825
Description	ConnTAK50 Tang Receptacle, Dual Row, 10 Circuits, Key A, Black
Application	Automotive, Wire-to-Board
Component Type	Receptacle
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
Sealed	Unsealed
Stackable	No
Temperature Range - Operating	-40° to +100°C USCAR Class T2, -40° to +105°C LV-214
Terminal Size	0.5

Mates With / Use With

Mates with Part(s)

Description	Part Number
ConnTAK50 Right-Angle, Dual Row, Surface Mount Headers	206958
ConnTAK50 Vertical, Dual Row, Surface Mount Headers	206957

Use with Part(s)

Description	Part Number
TAK50 Receptacle Terminal, Unsealed, L-Grip, D-Wind, Left Reel Payoff	2000963101
TAK50 Receptacle Terminal, Unsealed, L-Grip, B-Wind, Right Reel Payoff	2000963161
TAK50 Receptacle Terminal, Unsealed, S-Grip, D-Wind, Left Reel Payoff	2000963201
TAK50 Receptacle Terminal, Unsealed, S-Grip, B-Wind, Right Reel Payoff	2000963261