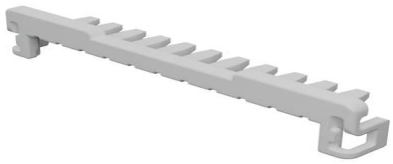
Part Number : 5051521100
Product Description : DuraClik Wire-to-Board 2-Way Terminal Position Assurance (TPA) Retainer, 11 Circuits
Series Number : 505152
Status : Active
Product Category : Connector Accessories



Documents and Resources

Drawings

5051521100_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-505151-002-001.pdf

AS-505151-001-001.pdf

SPK-505152-001-001.pdf

5051510002-000.pdf (Gold Plating)

PS-505151-001-001.pdf (Tin Plating)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

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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 Accessories
Series	505152
Description	DuraClik Wire-to-Board 2-Way Terminal Position Assurance (TPA) Retainer, 11 Circuits
Application	Automotive
Component Type	Terminal Position Assurance
Product Name	DuraClik
UPC	887191735238

Electrical

Current - Maximum per Contact	3.0A

Physical

Circuits (Loaded)	11
Circuits (maximum)	11
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	133.700/mg

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Number of Rows	1
Packaging Type	Bag
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Crimp or Compression

Mates With / Use With

Use with Part(s)

Description	Part Number
DuraClik TPA Single Row Receptacle Housings	505151
DuraClik TPA Female Crimp Terminals	505153

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