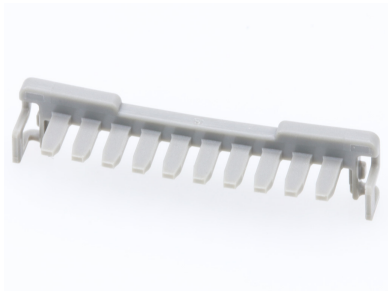




Part Number : [5051521000](#)
Product Description : DuraClik Wire-to-Board
2-Way Terminal Position Assurance (TPA)
Retainer, 10 Circuits
Series Number : 505152
Status : Active
Product Category : Connector Accessories



Documents & Resources


Drawings
[Drawing 5051521000_sd.pdf](#)

3D Models and Design Files
[3D Model 5051521000_stp.zip](#)

Specifications
[Application Specification AS-505151-002-001.pdf](#)
[Packaging Specification SPK-505152-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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 Accessories
Series	505152
Description	DuraClik Wire-to-Board 2-Way Terminal Position Assurance (TPA) Retainer, 10 Circuits
Application	Automotive
Component Type	Terminal Position Assurance
Product Family	DuraClik Connector System
Product Name	DuraClik
UPC	887191735221

Electrical

Current - Maximum per Contact	3.0A
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Physical

Circuits (Loaded)	10
Circuits (maximum)	10
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	121.300/mg
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

Use with Part(s)

Description	Part Number
DuraClik TPA Single Row Receptacle Housings	<u>505151</u>
DuraClik TPA Female Crimp Terminals	<u>505153</u>