



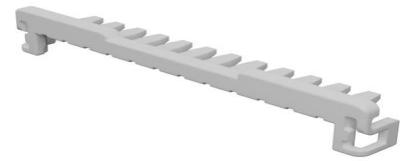
Part Number : [5051521200](#)

Product Description : DuraClik Wire-to-Board 2-Way Terminal Position Assurance (TPA) Retainer, 12 Circuits

Series Number : 505152

Status : Active

Product Category : Connector Accessories



Documents & Resources

Drawings

[5051521200_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 | Duty-To-Declare |
| 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)4165-DC (25 June 2025) |
| 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 Accessories |
| Series | 505152 |
| Description | DuraClik Wire-to-Board 2-Way Terminal Position Assurance (TPA) Retainer, 12 Circuits |
| Application | Automotive |
| Component Type | Terminal Position Assurance |
| Product Name | DuraClik |
| UPC | 887191735245 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
|-------------------------------|------|

Physical

| | |
|---------------------|------------|
| Circuits (Loaded) | 12 |
| Circuits (maximum) | 12 |
| Lock to Mating Part | Yes |
| Material - Resin | PBT |
| Net Weight | 143.200/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 |

Mates With / Use With

Use with Part(s)

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