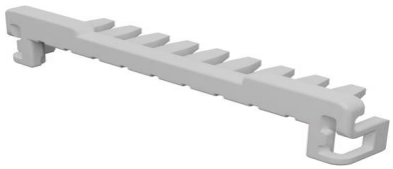
**Part Number :** 5051520900
**Product Description :** DuraClik Wire-to-Board 2-Way Terminal Position Assurance (TPA) Retainer, 9 Circuits
**Series Number :** 505152
**Status :** Active
**Product Category :** Connector Accessories



## Documents and Resources

### Drawings

5051520900_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)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC

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- 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Accessories |
| Series | 505152 |
| Description | DuraClik Wire-to-Board 2-Way Terminal Position Assurance (TPA) Retainer, 9 Circuits |
| Application | Automotive |
| Component Type | Terminal Position Assurance (TPA) |
| Product Name | DuraClik |
| UPC | 887191735214 |

### Electrical

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

### Physical

| | |
|---|---|
| Circuits (Loaded) | 9 |
| Circuits (maximum) | 9 |
| Lock to Mating Part | Yes |
| Material - Resin | Polybutylene Terephthalate (PBT) |
| Net Weight | 110.400/mg |
| Number of Rows | 1 |
| Packaging Type | Bag |

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| | |
|---|---|
| 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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