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**Part Number:** [5051520600](#)  
**Status:** **Active**  
**Overview:** [DuraClik™ Connector System](#)  
**Description:** [DuraClik™ Wire-to-Board 2-Way Terminal Position Assurance \(TPA\) Retainer, 6 Circuits](#)

**Documents:**

|                                                           |                                                               |
|-----------------------------------------------------------|---------------------------------------------------------------|
| <a href="#">3D Model</a>                                  | <a href="#">Application Specification AS-505151-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                             | <a href="#">Application Specification AS-505151-002 (PDF)</a> |
| <a href="#">Product Specification 5051510002 (PDF)</a>    | <a href="#">Packaging Specification SPK-505152-001 (PDF)</a>  |
| <a href="#">Product Specification PS-505151-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>          |

**General**

|                |                                            |
|----------------|--------------------------------------------|
| Product Family | Accessories                                |
| Series         | <a href="#">505152</a>                     |
| Component Type | Terminal Position Assurance                |
| Overview       | <a href="#">DuraClik™ Connector System</a> |
| Product Name   | DuraClik™, TPA - Term Pos Assurance        |
| UPC            | 887191735184                               |

**Physical**

|                               |                      |
|-------------------------------|----------------------|
| Circuits (Loaded)             | 6                    |
| Lock to Mating Part           | Yes                  |
| Material - Resin              | PBT                  |
| Net Weight                    | 76.000/mg            |
| Number of Rows                | 1                    |
| Packaging Type                | Bag                  |
| Polarized to Mating Part      | Yes                  |
| Temperature Range - Operating | -40°C to +125°C      |
| Termination Interface: Style  | Crimp or Compression |

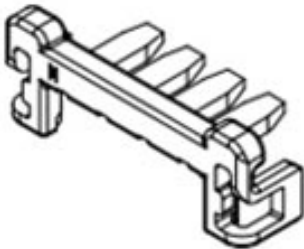
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                           |                                                                                           |
|---------------------------|-------------------------------------------------------------------------------------------|
| Application Specification | AS-505151-001, AS-505151-002                                                              |
| Packaging Specification   | SPK-505152-001                                                                            |
| Product Specification     | 5051510002, PS-505151-001, RPS-505151-001, RPS-505151-003, RPS-505151-004, RPS-505151-005 |
| Sales Drawing             | SD-505152-001                                                                             |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

Green Image  
Not Relevant

**Search Parts in this Series**

[505152](#) Series

**Use With**

[505151](#) DuraClik™ TPA Wire-to-Board Housing, [505153](#) DuraClik™ TPA Wire-to-Board Terminal