**Part Number :** 5601548042
**Product Description :** Compactus CTX-J Sealed Connector, 80 Circuits, Key B, 60 x 0.50mm and 20 x 1.00mm Terminals, 0.50mm Side Wire Output
**Series Number :** 560154
**Status :** Active
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

5601548042_sd.pdf

PK-560151-001-001.pdf

### Specifications

3019750000-AS-000.pdf

3009600001-PS-000.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| 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
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

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Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 560154 |
| Description | Compactus CTX-J Sealed Connector, 80 Circuits, Key B, 60 x 0.50mm and 20 x 1.00mm Terminals, 0.50mm Side Wire Output |
| Application | Automotive, Wire-to-Board |
| Component Type | Receptacle |
| Product Name | Compactus |
| UPC | 198282615682 |

### Physical

| | |
|---|---|
| Circuits Detail | 60 x 0.50mm, 20 x 1.00mm terminals |
| Circuits (maximum) | 80 |
| Color - Resin | Black |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | Polybutylene Terephthalate (PBT) |
| Net Weight | 63.610/g |
| Number of Rows | 6, 4 |
| Packaging Type | Tray |
| Panel Mount | No |
| Pitch - Mating Interface | 2.40mm, 3.00mm |
| Sealed | Sealed |

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| | |
|---|---|
| Stackable | No |
| Temperature Range - Operating | -40° to +125°C |
| Terminal Size | 0.5, 1.0 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| 2.40mm, 3.00mm Pitch Compactus Panel Mount Header, 80 Circuits, Vertical, Key B, Black | 3019550002 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| CTX-J50 Female Terminals | 560121 |
| CTX-J 100 Female Terminals | 560205 |
| CTX-J50 Dummy Plugs | 560144 |
| Compactus Dummy Plugs | 503131 |
| Compactus Wire Dress Covers | 560190 |



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