# molex

Part Number: 5601548022

Product Description: Compactus CTX-J Sealed Connector, 80 Circuits, 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 & Resources**

#### **Drawings**

Drawing 5601548022\_sd.pdf

## **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Compliant
China RoHS	<b>©</b>
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2022)9120-DC (17 Jan 2023)
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 Housings
Series	560154
Description	Compactus CTX-J Sealed Connector, 80 Circuits, 60 x 0.50mm and 20 x 1.00mm Terminals, 0.50mm Side Wire Output
Application	Automotive, Power, Wire-to-Board
Product Family	Compactus
Product Name	Compactus
UPC	191130088782

# Electrical

Current - Maximum per Contact	1.0A, 6.0A
-------------------------------	------------

# 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	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	63.610/g
Number of Rows	6
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.45mm, 3.05mm
Stackable	No
Temperature Range - Operating	-40° to +120°C

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

This document was generated on Jul 28, 2023