



Part Number : [5601514822](#)
Product Description : Compactus CTX-J Sealed Connector, 48 Circuits, 42 x 0.50mm and 6 x 2.80mm Terminals, 0.50mm Side Wire Output
Series Number : 560151
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings


- [5601514822 sd.pdf](#)
- [PK-560151-001-001.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Specifications

- [5601510002-AS-000.pdf](#)
- [5601510002-CN-001.pdf](#)
- [AS-560151-001-JP-001.pdf](#)

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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane 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 Housings
Series	560151
Description	Compactus CTX-J Sealed Connector, 48 Circuits, 42 x 0.50mm and 6 x 2.80mm Terminals, 0.50mm Side Wire Output
Application	Automotive, Power, Wire-to-Board
Product Name	Compactus
UPC	191130088720

Physical

Circuits Detail	42 x 0.50mm, 6 x 2.80mm terminals
Circuits (maximum)	48
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT

Net Weight	55.270/g
Number of Rows	6
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.45mm
Stackable	No
Temperature Range - Operating	-40° to +120°C

Mates With / Use With

Use with Part(s)

Description	Part Number
CTX-J50 Female Terminals	<u>560121</u>
CTX-J 280 Female Terminals	<u>560122</u>
CTX-J50 Dummy Plugs	<u>560144</u>
CTX-J280 Dummy Plugs	<u>560145</u>
Compactus Wire Dress Covers	<u>560189</u>