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 and 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	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	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2025)7771-DC (04 Feb 2026)

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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

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Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (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	560121
CTX-J 280 Female Terminals	560122
CTX-J50 Dummy Plugs	560144
CTX-J280 Dummy Plugs	560145
Compactus Wire Dress Covers	560189

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