Part Number : 5601220102
Product Description : CTX-J 280 Female Terminal, Tin Plated, 2.00-2.50mm² Wire Size
Series Number : 560122
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

5601220102_sd.pdf

PK-560122-001-001.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

5601220001-AS-CH-000.pdf

AS-560122-001-001.pdf

5601510002-AS-000.pdf

5601510002-CN-001.pdf

AS-560151-001-JP-001.pdf

Tooling Specifications

ATS-638247800-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34
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	Not Contained 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	Crimp Terminals
Series	560122
Description	CTX-J 280 Female Terminal, Tin Plated, 2.00-2.50mm² Wire Size
Application	Automotive, Signal, Wire-to-Board
Product Name	Compactus,CTX-J 280
UPC	887191426846

Electrical

Current - Maximum per Contact	15.0A
Voltage - Maximum	250V

Physical

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin

Net Weight	0.510/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size (AWG)	N/A
Wire Size mm^2	2.00-2.50

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for CTX-J 280 Receptacle Terminal Sealed, 2.00mm^2 Wire	2002182500
Extractor Tool for CTX-J 280 Receptacle Crimp Terminal for Compactus Connector	638247800
FA2 Pneumatic Feed Crimp Applicator for CTX-J 280 Sealed Receptacle Terminal, 2.00mm^2 AVSS, AVSSH, AESSX 2.0(f) Wires	2157862410

Japan

Description	Part Number
S-1 Applicator for CTX-J 280 Receptacle Terminals	5781383700