molex



Part Number : 349056447
Product Description : CTX50 Receptacle Terminal, Sealed, Silver, L-Grip, D-Wind, Left Payoff, Wire Insulation Diameter 1.20-1.40mm
Series Number : 34905
Status : Active
Product Category : Crimp Terminals

Documents & Resources

Drawings

349056447_sd.pdf

313025040-000.pdf

Specifications

349050001-AS-CH-000.pdf

AS-34905-001-001.pdf

PS-34905-0001-001.pdf

TS-34905-0001-001.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	34905
Description	CTX50 Receptacle Terminal, Sealed, Silver, L-Grip, D-Wind, Left Payoff, Wire Insulation Diameter 1.20-1.40mm
Application	Power, Wire-to-Board
Product Name	CTX50
UPC	191130050031

Electrical

Current - Maximum per Contact	7.5A
Voltage - Maximum	14V DC

Physical

Gender	Female
Grip Code	L
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Net Weight	0.072/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.40

Wire Size (AWG)	N/A
Wire Size mm^2	0.35

Mates With / Use With

Use with Part(s)

Description	Part Number
Mini50 Sealed Receptacle Housings and Cavity Plugs	34967

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for CTX50 Sealed L1-Grip Receptacle Crimp Terminals, 0.35mm^2, FLR2X A3ZH Wire	2002184400
FA2 Mechanical Feed Crimp Applicator for CTX50 Sealed Large Receptacle (Silver) Terminals, 0.35mm^2	638082200
FA2 Pneumatic Feed Crimp Applicator for CTX50 Large Grip Receptacle Terminals, 0.35mm^2 Wire	638082210
Extraction Tool for CTX50 Contacts for Mini50 Sealed Connection System	638247500