molex

Part Number : 5601240101

Product Description : DuraClik ISL Wire-to-Board Crimp Receptacle Terminal, Female, AVSS 0.30mm² Wire, Tin (Sn) Plating

Series Number : 560124

Status : Active

Product Category : Crimp Terminals

Documents and Resources

Drawings

5601240101_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-560123-001-001.pdf

PK-560124-001-001.pdf

PS-560123-001-001.pdf (Tin Plating)

PS-560123-003-001.pdf (Tin Plating)

Tooling Specifications

CS-560124-001-001.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)6375-DC (05 Nov 2025) SCIP:e26ed824-ff27-460b-82c9-2fc97ea22ab7

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	560124
Description	DuraClik ISL Wire-to-Board Crimp Receptacle Terminal, Female, AVSS 0.30mm² Wire, Tin (Sn) Plating
Application	Automotive, Signal, Wire-to-Board
Product Name	DuraClik
UPC	887191705569

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	125V

Physical

Gender	Female
Material - Metal	Copper Alloy

Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.063/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.40mm
Wire Size (AWG)	N/A
Wire Size mm²	0.35

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
DuraClik ISL Single Row Receptacle Housings	560123

Application Tooling

Global

Description	Part Number
FA2 Mechanical Feed Crimp Applicator for 2.00mm Wire-to-Board DuraClik ISL Receptacle Terminals	638084400
FA2 Pneumatic Feed Crimp Applicator for 2.00mm Wire-to-Board DuraClik ISL Receptacle Terminals	638084410
Extraction and Activation Tool	638132700
Hand Crimp Tool for DuraClik ISL Receptacle Terminal, AVSS 0.30-0.35mm² Wire	638277800

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