molex



Part Number : 08650805
Product Description : KK 254 Cat Ear Crimp Terminal 41572, Bag Tin (Sn)
Series Number : 41572
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 41572-A(P909)L
Packaging Alternative : 08650804 (Reel)

Documents and Resources

Drawings

008650805_sd.pdf

PK-2759-001-001.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-10-07-001.pdf

26950000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

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- 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	41572
Description	KK 254 Cat Ear Crimp Terminal 41572, Bag Tin (Sn)
Application	Wire-to-Board
Product Name	Cat Ear,KK 254
UPC	800754227384

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.061/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.57mm max.
Wire Size (AWG)	22, 24, 26, 28, 30

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Wire Size mm^2	N/A

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
Extraction Tool for KK 2.54mm Terminals, 30-22 AWG	11030022
PremiumGrade Hand Crimp Tool for KK 2.54mm Crimp Terminals, 30-22 AWG	638118200
Insertion Tool for KK 2.54mm Terminals, 30-22 AWG	638120000

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