



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 Number : 41572-A(P909)L
Packaging Alternative : 08650804 (Reel)



Documents & Resources

Drawings
[008650805_sd.pdf](#)
[PK-2759-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	41572
Description	KK 254 Cat Ear Crimp Terminal 41572, Bag Tin (Sn)
Application	Signal, 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
Wire Size mm ²	N/A

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

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

This document was generated on Jan 09, 2025