



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



Documents & Resources

Drawings
[008650804_sd.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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	41572
Description	KK 254 Cat Ear Crimp Terminal 41572, Reel Tin (Sn)
Application	Signal, Wire-to-Board
Product Name	Cat Ear, KK 254
UPC	800753641143

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	75.000/mg
Packaging Type	Reel
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
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Extraction Tool for KK 2.54mm Terminals, 30-22 AWG	<u>11030022</u>
Terminator Die	<u>11402265</u>
Insertion Tool for KK 2.54mm Terminals, 30-22 AWG	<u>638120000</u>
Mini-Mac Applicator for KK and Cat Ear Terminals for 30-22 AWG Wire with Insulation Diameter 1.09- 1.57mm and 28-22 AWG Wire with Insulation Diameter 1.20-1.70mm	<u>638882000</u>
Mini-Mac Applicator for KK and Cat Ear Terminals for 30-22 AWG Wire with Insulation Diameter 0.96- 1.20mm	<u>638882100</u>