



Part Number : 08650804

Series Number : 41572

Product Category : Crimp Terminals

Packaging Alternative : 08650805 (Bag)

Product Description : KK 254 Cat Ear Crimp Terminal 41572, Reel Tin (Sn)

Status : Active

Engineering Number : 41572-A(P909)

Documents & Resources


Drawings

Drawing 008650804_sd.pdf

Packaging Design Drawing PK-2759-002-001.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)4144-DC (27 June 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, Reel Tin (Sn)
Application	Signal, Wire-to-Board
Product Family	KK Interconnect Systems
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
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>

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