



Part Number : [08500031](#)

Series Number : 4809

Product Category : Crimp Terminals

Packaging Alternative : [08500032 \(Bag\)](#)

Product Description : KK 254 Cat Ear Crimp Terminal 4809, 30-22 AWG, Hot Tin Dip, Reel

Status : Active

Engineering Number : 4809C-(P918)

Documents & Resources

Drawings

[Drawing 008500031_sd.pdf](#)

[Packaging Design Drawing 48090001-PK-000.pdf](#)


Specifications

[Product Specification PS-10-07-001.pdf](#)

[Product Specification PS-99020-0088-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Compliant per 2000/53/EC
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)

Part Details

General

Status	Active
Category	Crimp Terminals
Series	4809
Description	KK 254 Cat Ear Crimp Terminal 4809, 30-22 AWG, Hot Tin Dip, Reel
Application	Signal, Wire-to-Board
Product Family	KK Interconnect Systems
Product Name	Cat Ear, KK 254
UPC	800753614420

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	85.300/mg
Packaging Type	Reel
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
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>11402102</u>
Insertion Tool for KK 2.54mm Terminals, 30-22 AWG	<u>638120000</u>
Mini-Mac Applicator for KK and Anti-Fish Hook Terminals for 30-22 AWG Wire with Insulation Diameter 1.12-1.57mm	<u>638887100</u>

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