

**Part Number :** [08500031](#)

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

**Series Number :** 4809

**Status :** Active

**Product Category :** Crimp Terminals

**Engineering Part Number :** 4809C-(P918)

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



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## Documents and Resources

### Drawings

[008500031\\_sd.pdf](#)

[48090001-PK-000.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


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

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
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

- 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	4809
Description	KK 254 Cat Ear Crimp Terminal 4809, 30-22 AWG, Hot Tin Dip, Reel
Application	Signal, Wire-to-Board
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 <sup>2</sup>	N/A
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### 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>
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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