



Part Number : [08500032](#)
Product Description : KK 254 Cat Ear Crimp
Terminal 4809, 30-22 AWG, Hot Tin Dip, Bag
Series Number : 4809
Status : Active
Product Category : Crimp Terminals
Engineering Number : 4809C-(P918)L
Packaging Alternative : [08500031](#) (Reel)



Documents & Resources

Drawings

[008500032_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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

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

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)4165-DC (25 June 2025)
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, Bag
Application	Signal, Wire-to-Board
Product Name	Cat Ear, KK 254
UPC	800753746206

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.040/g
Packaging Type	Bag
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
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>