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**Part Number:** [0008500031](#)  
**Status:** **Active**  
**Overview:** [KK Interconnect Solutions](#)  
**Description:** KK 254 Cat Ear Crimp Terminal 4809, 22-30 AWG, Hot Tin Dip, Reel

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification 48090001-PK-000 \(PDF\)](#)  
[Product Specification PS-10-07-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-99020-0088-001 \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series [4809](#)  
 Application Signal, Wire-to-Board  
 Crimp Quality Equipment Yes  
 Overview [KK Interconnect Solutions](#)  
 Packaging Alternative [08500032 \(Loose\)](#)  
 Product Name Cat Ear, KK 254  
 UPC 800753614420

**Physical**

Gender Female  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 0.060/g  
 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

**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

Engineering Number 4809C-(P918)

**Reference - Drawing Numbers**

Packaging Specification 48090001-PK-000  
 Product Specification PS-10-07-001, PS-99020-0088-001  
 Sales Drawing SD-4809-X-001, SD-4809-X-002, SD-4809C-XXXX-001



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[4809 Series](#)

**Use With**

[6471](#) 2.54mm Pitch KK Crimp Terminal Housing

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
Extraction Tool for KK 2.54mm Terminals, 22-30 AWG	<a href="#">11030022</a>
Terminator Die	<a href="#">11402102</a>
Insertion Tool for KK 2.54mm Terminals, 22-30 AWG	<a href="#">638120000</a>
Mini-Mac Applicator for KK and	<a href="#">638887100</a>

Anti-Fish Hook  
Terminals for 22-30  
AWG Wire with  
Insulation Diameter  
1.12-1.57mm

**Japan**

**Description**

**Product #**

Applicator for M211A 571563000  
Bench Press, 22-28  
AWG Wire

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