

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0008500032](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK 254 Cat Ear Crimp Terminal 4809, 22-30 AWG, Hot Tin Dip, Bag](#)

**Documents:**

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

**General**

Product Family [Crimp Terminals](#)  
 Series [4809](#)  
 Application [Signal, Wire-to-Board](#)  
 Crimp Quality Equipment [Yes](#)  
 Overview [KK® Interconnect System - Molex](#)  
 Packaging Alternative [08500031 \(Reel\)](#)  
 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 mm² [N/A](#)

**Solder Process Data**

Lead-freeProcess Capability [N/A](#)

**Material Info**

Engineering Number [4809C-\(P918\)L](#)

**Reference - Drawing Numbers**

Product Specification [PS-10-07-001, PS-99020-0088-001](#)  
 Sales Drawing [SD-4809-X, SD-4809C-XXXX](#)



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)4578-DC (25  
 June 2020)

**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	<a href="#">11030022</a>
Hand Crimp Tool	<a href="#">638118200</a>
Insertion Tool	<a href="#">638120000</a>