

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

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

**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](#)  
 Crimp Quality Equipment [Yes](#)  
 Overview [KK® Interconnect System - Molex](#)  
 Packaging Alternative [08-50-0032 \(Loose\)](#)  
 Product Name [Cat Ear, KK® 254](#)  
 UPC [800753614420](#)

**Physical**

Gender [Female](#)  
 Material - Metal [Brass](#)  
 Material - Plating Mating [Tin](#)  
 Material - Plating Termination [Tin](#)  
 Net Weight [0.040/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 mm² [N/A](#)

**Solder Process Data**

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

**Material Info**

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

**Reference - Drawing Numbers**

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



**EU ELV**  
**Compliant**

**EU RoHS** [China RoHS](#)

**Compliant**  
**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**  
**Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS [Green Image](#)  
ELV [Compliant](#)  
RoHS Phthalates [Not Contained](#)

**Search Parts in this Series**  
[4809 Series](#)

**Use With**  
[6471 2.54mm Pitch KK® Crimp Terminal  
Housing](#)