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**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 \(PDF\)](#)  
[Product Specification PS-10-07 \(PDF\)](#) [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**

Old Part Number [4809C-\(P918\)](#)

**Reference - Drawing Numbers**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2015 June 15): No

**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  
ELV

[China RoHS](#)  
Green Image  
Not Relevant

**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 #                  |
|--|----------------------------|
| Terminator Die                                 | <a href="#">0011402102</a> |
| Insertion Tool                                 | <a href="#">0638120000</a> |
| Extraction Tool                                | <a href="#">0011030022</a> |
| Mini-Mac™ for Cat Ear and Anti-Fish Hook Crimp | <a href="#">0638887100</a> |

Terminals, 22-30  
AWG Wire

**Japan**

**Description**

**Product #**

Applicator for M211A 0571563000

Bench Press, 22-28

AWG Wire

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