

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

**Part Number:** [0008500030](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK 254 Cat Ear Crimp Terminal 4809, 22-30 AWG, Hot Tin Dip, 2.20mm Insulation Crimp, 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 System - Molex](#)  
Packaging Alternative [08500032 \(Loose\)](#)  
Product Name [Cat Ear, KK 254](#)  
UPC [822348720873](#)

**Physical**

Gender [Female](#)  
Material - Metal [Brass](#)  
Material - Plating Mating [Tin](#)  
Material - Plating Termination [Tin](#)  
Net Weight [0.680/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-\(P918\)M](#)

**Reference - Drawing Numbers**

Packaging Specification [48090001-PK-000](#)  
Product Specification [PS-10-07-001, PS-99020-0088-001](#)  
Sales Drawing [SD-4809-X, SD-4809C-XXXX](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**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

Not Relevant

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>
Terminator Die	<a href="#">11402102</a>
Insertion Tool	<a href="#">638120000</a>
Mini-Mac for Cat Ear and Anti-Fish Hook Crimp Terminals, 22-30 AWG Wire	<a href="#">638887100</a>

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