

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 [11030022](#)

Hand Crimp Tool [638118200](#)

Insertion Tool [638120000](#)