

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

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

Halogen-Free

Status

Low-Halogen

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

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

China ROHS

ELV

RoHS Phthalates

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 #
Terminator Die	0011402102
Extraction Tool	0011030022
Insertion Tool	0638120000
Mini-Mac™ for Cat Ear and Anti-	0638887100

Fish Hook Crimp
Terminals, 22-30
AWG Wire

Japan

Description

Product #

Applicator for M211A 0571563000

Bench Press, 22-28

AWG Wire

This document was generated on 11/17/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION