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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

Not Contained Per
-ED/79/2015 (17
December 2015)

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

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 #
Mini-Mac™ for Cat Ear and Anti-Fish Hook Crimp Terminals, 22-30 AWG Wire Terminator Die	0638887100
	0011402102

Insertion Tool	<u>0638120000</u>
Extraction Tool	<u>0011030022</u>

Japan

Description	Product #
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Applicator for M211A	<u>0571563000</u>
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Bench Press, 22-28

AWG Wire

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