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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 \(PDF\)](#) [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 [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

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

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

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](#)
Terminator Die [11402102](#)
Insertion Tool [638120000](#)
Mini-Mac for Cat Ear and Anti-Fish Hook [638887100](#)
Crimp Terminals, 22-30 AWG Wire

Japan

Description **Product #**

Applicator for M211A 571563000
Bench Press, 22-28
AWG Wire

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[Molex:](#)

[08-50-0031](#) [08-50-0031 \(Mouser Reel\)](#) [08-50-0031 \(Cut Strip\)](#)