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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

China RoHS

REACH SVHC

Not Contained Per -
 ECHA_01_2020 (16
 January 2020

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

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 Crimp Terminals, 22-30 AWG Wire	638887100

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