

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0097000001](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 254 Cat Ear Crimp Terminal 4809, 22-30 AWG, Hot Tin Dip, Bottom Feed Reel

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 48090001-PK-000 \(PDF\)](#)
[Product Specification PS-99020-0088-001 \(PDF\)](#) [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](#)
Product Name Cat Ear, KK 254
UPC 800753724198

Physical

Durability (mating cycles max) 25
Gender Female
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 0.072/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

Electrical

Current - Maximum per Contact 3.0A
Voltage - Maximum 250V

Material Info

Engineering Number 4809C-(P918)BF

Reference - Drawing Numbers

Packaging Specification 48090001-PK-000
Product Specification PS-99020-0088-001
Sales Drawing SD-4809-X, SD-4809C-XXXX



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[4809 Series](#)

Mates With

Molex KK 2.54mm Pitch Headers and
0.04mm Pins

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](#)

Insertion Tool [638120000](#)

Mini-Mac for Cat Ear
and Anti-Fish Hook [638887100](#)

This document was generated on 04/16/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION