

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 \(PDF\)](#) [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 [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

Packaging Specification 48090001-PK-000
 Product Specification PS-10-07-001, PS-99020-0088-001
 Sales Drawing SD-4809-*, SD-4809C-****



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

[China RoHS](#)

Green Image

Compliant

Not Contained

Search Parts in this Series

[4809 Series](#)

Use With

[6471 2.54mm Pitch KK Crimp Terminal Housing](#)