

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0008500030](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
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 Solutions](#)
 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-001, SD-4809-X-002, SD-4809C-XXXX-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

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](#)

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 for KK 2.54mm Terminals, 22-30 AWG	11030022
Terminator Die	11402102
Insertion Tool for KK 2.54mm Terminals, 22-30 AWG	638120000
Mini-Mac Applicator for KK and	638887100

Anti-Fish Hook
Terminals for 22-30
AWG Wire with
Insulation Diameter
1.12-1.57mm

This document was generated on 10/12/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)