

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
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=00085000328500032 w/differences>

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
Replacement Part Number	8500032 w/differences
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 -
D(2020)4578-DC (25
June 2020)

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 [638887100](#)
and Anti-Fish Hook

This document was generated on 08/27/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION