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**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 \(PDF\)](#) [Product Specification PS-99020-0088-001 \(PDF\)](#)  
[Product Specification PS-10-07-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	4809
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">KK® Interconnect System - Molex</a>
Packaging Alternative	<a href="#">08-50-0032 (Loose)</a>
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
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**Material Info**

Engineering Number	4809C-(P918)
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**Reference - Drawing Numbers**

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



**EU ELV**  
**Compliant**

**EU RoHS** **China RoHS**

**Compliant**  
**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**Halogen-Free**  
**Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**  
4809 Series

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