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**Part Number:** [08-50-0031](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 254 Cat Ear Crimp Terminal 4809, 22-30 AWG, Hot Tin, Reel](#)

**Documents:**

[3D Model](#) [Product Specification PS-99020-0088 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-10-07 \(PDF\)](#)

**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                  |

**Material Info**

Old Part Number 4809C-(P918)

**Reference - Drawing Numbers**

Product Specification [PS-10-07](#), [PS-99020-0088](#)  
 Sales Drawing [SD-4809-\\*](#), [SD-4809C-\\*\\*\\*\\*](#)



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Contains SVHC: No Low-Halogen Status Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[4809Series](#)

**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  | <a href="#">0011030022</a> |
| Terminator Die   | <a href="#">0011402102</a> |
| Insertion Tool   | <a href="#">0638120000</a> |
| Mini-Mac™ for Cat Ear and Anti-Fish Hook Crimp Terminals, 22-30 AWG Wire | <a href="#">0638887100</a> |

**Japan**

| Description | Product # |
|-------------|-----------|
|-------------|-----------|

Applicator for M21 1A 0571563000  
Bench Press, 22-28  
AWG Wire

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