

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0008550110**  
**Status:** **Active**  
**Overview:** KK® Interconnect System - Molex  
**Description:** KK 254 Crimp Terminal 4809, 22-30 AWG, Selective Gold (Au), 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, Wire-to-Board  
Crimp Quality Equipment Yes  
Overview KK® Interconnect System - Molex  
Packaging Alternative 08550111 (Loose)  
Product Name KK 254  
UPC 800753757059

**Physical**

Gender Female  
Material - Metal Brass  
Material - Plating Mating Gold  
Material - Plating Termination Nickel  
Net Weight 0.066/g  
Packaging Type Reel  
Plating min - Mating 0.381µm  
Plating min - Termination 0.762µm  
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 4809-(555)

**Reference - Drawing Numbers**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**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	<u>11030022</u>
Terminator Die	<u>11402102</u>
Insertion Tool	<u>638120000</u>
Mini-Mac for Cat Ear and Anti-Fish Hook Crimp Terminals, 22-30 AWG Wire	<u>638887100</u>

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**