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Part Number: [0008550111](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 254 Crimp Terminal 4809, 22-30 AWG, Selective Gold (Au), Bag
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=00085501028550102 w/differences>

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 [08550110 \(Reel\)](#)
 Product Name KK 254
 Replacement Part Number [8550102 w/differences](#)
 UPC 800753746022

Physical

Gender Female
 Material - Metal Brass
 Material - Plating Mating Gold
 Material - Plating Termination Nickel
 Net Weight 0.066/g
 Packaging Type Bag
 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)L

Reference - Drawing Numbers

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



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](#)

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
Hand Crimp Tool	638118200
Insertion Tool	638120000

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