

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0008560115](#)
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 [08560120 \(Reel\)](#)
 Product Name [KK 254](#)
 Replacement Part Number [8550102 w/differences](#)
 UPC [800753745940](#)

Physical

Gender [Female](#)
 Material - Metal [Brass](#)
 Material - Plating Mating [Gold](#)
 Material - Plating Termination [Gold](#)
 Net Weight [0.066/g](#)
 Packaging Type [Bag](#)
 Plating min - Mating [0.432µm](#)
 Plating min - Termination [0.051µm](#)
 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-\(550\)L](#)

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

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

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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[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
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[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)
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