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Part Number: [0008560120](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK 254 Crimp Terminal 4809, 22-30 AWG, Selective Gold \(Au\), Reel](#)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 48090001-PK-000 \(PDF\)](#)
[Product Specification PS-10-07-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-99020-0088-001 \(PDF\)](#)

General

Product Family [Crimp Terminals](#)
Series [4809](#)
Application [Signal, Wire-to-Board](#)
Crimp Quality Equipment [Yes](#)
Overview [KK® Interconnect System - Molex](#)
Packaging Alternative [08560115 \(Loose\)](#)
Product Name [KK 254](#)
UPC [800753745957](#)

Physical

Gender [Female](#)
Material - Metal [Brass](#)
Material - Plating Mating [Gold](#)
Material - Plating Termination [Gold](#)
Net Weight [0.066/g](#)
Packaging Type [Reel](#)
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-\(550\)](#)

Reference - Drawing Numbers

Packaging Specification [48090001-PK-000](#)
Product Specification [PS-10-07-001, PS-99020-0088-001](#)
Sales Drawing [SD-4809-X-001, SD-4809-X-002](#)



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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 for KK 2.54mm Terminals, 22-30 AWG	11030022
Terminator Die	11402102
Insertion Tool for KK 2.54mm Terminals, 22-30 AWG	638120000
Mini-Mac Applicator for KK and	638887100

Anti-Fish Hook
Terminals for 22-30
AWG Wire with
Insulation Diameter
1.12-1.57mm

This document was generated on 09/14/2021

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