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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-10-07-001 \(PDF\)](#)
[Product Specification PS-99020-0088-001 \(PDF\)](#)
[Packaging Specification 48090001-PK-000 \(PDF\)](#)
[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
[Packaging Specification 48090001-PK-000](#)
[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 **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/71/2019 (16 July
2019)
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
Terminator Die	11402102
Insertion Tool	638120000
Mini-Mac for Cat Ear and Anti-Fish Hook Crimp Terminals, 22-30 AWG Wire	638887100

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Mouser Electronics

Authorized Distributor

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Molex:

[08-55-0110](#) [08-55-0110 \(Mouser Reel\)](#) [08-55-0110 \(Cut Strip\)](#)