

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

**Part Number:** [0008560109](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK 254 Crimp Terminal, 22-30 AWG, Reel, Gold \(Au\), Nickel \(Ni\) Under Plating](#)

**Documents:**

[Drawing \(PDF\)](#) [Test Summary TS-10-07-001 \(PDF\)](#)  
[Product Specification PS-10-07-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-2759-002-001 \(PDF\)](#)

**General**

Product Family [Crimp Terminals](#)  
Series [2759](#)  
Application [Signal, Wire-to-Board](#)  
Crimp Quality Equipment [Yes](#)  
Overview [KK® Interconnect System - Molex](#)  
Packaging Alternative [08560110 \(Loose\)](#)  
Product Name [KK 254](#)  
UPC [800753614222](#)

**Physical**

Gender [Female](#)  
Material - Metal [Brass](#)  
Material - Plating Mating [Gold](#)  
Material - Plating Termination [Gold](#)  
Net Weight [0.064/g](#)  
Packaging Type [Reel](#)  
Plating min - Mating [0.381µm](#)  
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 [2759-\(550\)B](#)

**Reference - Drawing Numbers**

Packaging Specification [PK-2759-002-001](#)  
Product Specification [PS-10-07-001](#)  
Sales Drawing [SD-2759-001](#)  
Test Summary [TS-10-07-001](#)



**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**

[2759 Series](#)

**Use With**

[2695](#) , [5051](#)

**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	<a href="#">11030022</a>
Terminator Die	<a href="#">11402265</a>
Insertion Tool for KK 2.54mm Terminals, 22-30 AWG	<a href="#">638120000</a>
Mini-Mac Applicator for KK and Cat Ear Terminals for 22-30	<a href="#">638882000</a>

AWG Wire with  
Insulation Diameter  
1.09-1.57mm  
and 22-28  
AWG Wire with  
Insulation Diameter  
1.20-1.70mm  
Mini-Mac Applicator [638882100](#)  
for KK and Cat Ear  
Terminals for 22-30  
AWG Wire with  
Insulation Diameter  
0.96-1.20mm

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[08-56-0109 \(Cut Strip\)](#) [08-56-0109 \(Mouser Reel\)](#)