

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

**Part Number:** [0008550101](#)  
**Status:** **Active**  
**Overview:** KK® Interconnect System - Molex  
**Description:** KK 254 Crimp Terminal, 22-30 AWG, Reel, Selective 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 [08550102](#) (Loose)  
 Product Name KK 254  
 UPC 800753749900

**Physical**

Gender Female  
 Material - Metal Brass  
 Material - Plating Mating Gold  
 Material - Plating Termination Nickel  
 Net Weight 0.064/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 2759-(555)B

**Reference - Drawing Numbers**

Packaging Specification PK-2759-002-001  
 Product Specification PS-10-07-001  
 Sales Drawing SD-2759  
 Test Summary TS-10-07-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
 ECHA\_01\_2020 (16  
 January 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**

[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   | <a href="#">11030022</a>  |
| Terminator Die  | <a href="#">11402265</a>  |
| Insertion Tool  | <a href="#">638120000</a> |
| Mini-Mac Applicator for Insulation OD 1.09-1.57mm, 22-30 AWG Wire | <a href="#">638882000</a> |
| Mini-Mac Applicator for Insulation OD 0.96-1.20mm, 22-30 AWG Wire | <a href="#">638882100</a> |

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