

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

**Part Number:** [0008550101](#)  
**Status:** **Active**  
**Overview:** [KK Interconnect Solutions](#)  
**Description:** KK 254 Crimp Terminal, 22-30 AWG, Reel, Selective Gold (Au), Nickel (Ni) Under Plating

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-2759-002-001 (PDF)</a>
<a href="#">Product Specification 50510002-PS-000 (PDF)</a>	<a href="#">Test Summary TS-10-07-001 (PDF)</a>
<a href="#">Product Specification PS-10-07-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">2759</a>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<a href="#">KK Interconnect Solutions</a>
Packaging Alternative	<a href="#">08550102</a> (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 mm <sup>2</sup>	N/A

**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

Engineering Number	2759-(555)B
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**Reference - Drawing Numbers**

Packaging Specification	PK-2759-002-001
Product Specification	50510002-PS-000, PS-10-07-001
Sales Drawing	SD-2759-001
Test Summary	TS-10-07-001



Series image - Reference only

**EU ELV**

**Compliant**

**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

Compliant

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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