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**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 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-2759-002 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">2759</a>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">KK® Interconnect System - Molex</a>
Packaging Alternative	<a href="#">08-55-0102 (Loose)</a>
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-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
Sales Drawing	SD-2759



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June 2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

Green Image  
Not Relevant

**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="#">0011030022</a>
Terminator Die	<a href="#">0011402265</a>
Insertion Tool	<a href="#">0638120000</a>
Mini-Mac™	<a href="#">0638882000</a>
Applicator, Use with Large Wire Insulation Diameter	

Mini-Mac™ 0638882100  
Applicator, Use with  
Small Wire Insulation  
Diameter

This document was generated on 09/19/2016

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