



**Part Number :** [08500113](#)  
**Product Description :** KK 254 Crimp Terminal,  
22-30 AWG, Hot Tin (Sn) Dip Plating  
**Series Number :** 2759  
**Status :** Active  
**Product Category :** Crimp Terminals  
**Engineering Number :** 2759-(P909)B



Documents & Resources

Drawings


[Drawing 008500113\\_sd.pdf](#)  
[Packaging Design Drawing PK-2759-002-001.pdf](#)

Specifications

[Product Specification PS-10-07-001.pdf](#)  
[Product Specification 50510002-PS-000.pdf](#)  
[Test Summary TS-10-07-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Crimp Terminals
Series	2759
Description	KK 254 Crimp Terminal, 22-30 AWG, Hot Tin (Sn) Dip Plating
Application	Power, Wire-to-Board
Product Family	KK Interconnect Systems
Product Name	KK 254
UPC	800753614444

#### Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.065/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
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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## Use with Part(s)

Description	Part Number
KK 254 Single Row Crimp Housings	<u>2695</u>
KK 2.50mm Pitch Single Row Receptacle Housings	<u>5051</u>

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## Application Tooling

### Global

Description	Part Number
Extraction Tool for KK 2.54mm Terminals, 22-30 AWG	<u>0011030022</u>
Terminator Die	<u>0011402265</u>
Insertion Tool for KK 2.54mm Terminals, 22-30 AWG	<u>0638120000</u>
Mini-Mac Applicator for KK and Cat Ear Terminals for 22-30 AWG Wire with Insulation Diameter 1.09-1.57mm and 22-28 AWG Wire with Insulation Diameter 1.20-1.70mm	<u>0638882000</u>
Mini-Mac Applicator for KK and Cat Ear Terminals for 22-30 AWG Wire with Insulation Diameter 0.96-1.20mm	<u>0638882100</u>