



**Part Number :** [39000380](#)

**Product Description :** KK 254 Crimp Terminal, 28-22 AWG, 0.35µm Gold (Au), Nickel (Ni) Under-Plate, Phosphor Bronze, Chain

**Series Number :** 2759

**Status :** Active

**Product Category :** Crimp Terminals

**Engineering Number :** 2759PBG



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## Documents & Resources

### Drawings

[039000380\\_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[PS-10-07-001.pdf](#)

[PS-2759-005-001.pdf](#)

[PS-2759-006-001.pdf](#)

[PS-5045-003-001.pdf](#)

[PS-5045-004-001.pdf](#)


[50510001-000.pdf](#)

[50510002-PS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006 
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)

EU RoHS	Compliant per EU 2015/863
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### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

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

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	2759
Description	KK 254 Crimp Terminal, 28-22 AWG, 0.35µm Gold (Au), Nickel (Ni) Under-Plate, Phosphor Bronze, Chain
Application	Signal
Product Name	KK 254
UPC	800753336544

### Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	64.000/mg
Packaging Type	Reel

Plating min - Mating	0.356µm
Plating min - Termination	0.356µm, 2.032µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.2-1.7mm max.
Wire Size (AWG)	22, 24, 26, 28
Wire Size mm <sup>2</sup>	N/A

## Mates With / Use With

### 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, 30-22 AWG	<u>11030022</u>
Insertion Tool for KK 2.54mm Terminals, 30-22 AWG	<u>638120000</u>
Mini-Mac Applicator for KK and Cat Ear Terminals for 30-22 AWG Wire with Insulation Diameter 1.09-1.57mm and 28-22 AWG Wire with Insulation Diameter 1.20-1.70mm	<u>638882000</u>
Mini-Mac Applicator for KK and Cat Ear Terminals for 30-22 AWG Wire with Insulation Diameter 0.96-1.20mm	<u>638882100</u>