



Part Number : [08550101](#)

Product Description : KK 254 Crimp Terminal, Female, 30-22 AWG, 0.38µm Selective Gold (Au) Mating Plating, Nickel Termination Plating, Brass, Reel

Series Number : 2759

Status : Active

Product Category : Crimp Terminals

Engineering Part Number : 2759-(555)B

Packaging Alternative : [08550102](#) (Bag)



Documents and Resources

Drawings

[008550101 sd.pdf](#)

[PK-2759-002-001.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications


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

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

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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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, Female, 30-22 AWG, 0.38µm Selective Gold (Au) Mating Plating, Nickel Termination Plating, Brass, Reel
Application	Wire-to-Board
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	0.380µm
Plating min - Termination	0.760µm

Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.57mm max.
Wire Size (AWG)	22, 24, 26, 28, 30
Wire Size mm ²	N/A

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Use with Part(s)

Description	Part Number
KK 254 Single Row Crimp Housings	<u>2695</u>

Application Tooling

Global

Description	Part Number
Extraction Tool for KK 2.54mm Terminals, 30-22 AWG	<u>11030022</u>
Terminator Die	<u>11402265</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>