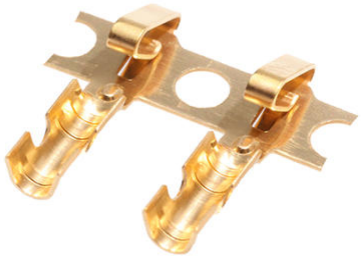
Part Number : 08560109
Product Description : KK 254 Crimp Terminal, 30-22 AWG, Reel, Gold (Au), Nickel (Ni) Under Plating
Series Number : 2759
Status : Active
Product Category : Crimp Terminals
Engineering Number : 2759-(550)B
Packaging Alternative : 08560110 (Bag)



Documents & Resources

Drawings

008560109_sd.pdf

PK-2759-002-001.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-10-07-001.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	Not Relevant
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

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, 30-22 AWG, Reel, Gold (Au), Nickel (Ni) Under Plating
Application	Signal, Wire-to-Board
Product Name	KK 254
UPC	800753614222

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.064/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	0.051µm
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

Mates With / Use With

Use with Part(s)

Description	Part Number
KK 254 Single Row Crimp Housings	2695
KK 2.50mm Pitch Single Row Receptacle Housings	5051

Application Tooling

Global

Description	Part Number
Extraction Tool for KK 2.54mm Terminals, 30-22 AWG	11030022
Terminator Die	11402265
Insertion Tool for KK 2.54mm Terminals, 30-22 AWG	638120000
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	638882000
Mini-Mac Applicator for KK and Cat Ear Terminals for 30-22 AWG Wire with Insulation Diameter 0.96-1.20mm	638882100