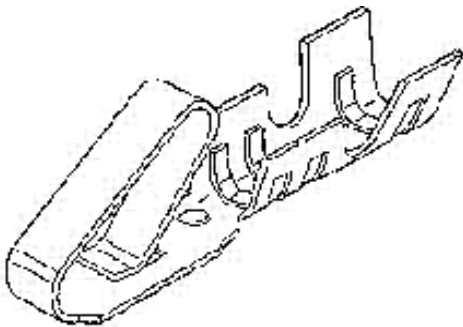




Part Number : [08650816](#)
Product Description : KK 254 Crimp Terminal 6459,
30-22 AWG, Bag, Phosphor Bronze Selective Gold (Au)
Series Number : 6459
Status : Active
Product Category : Crimp Terminals
Engineering Number : 6459-(555)L
Packaging Alternative : [08650815](#) (Reel)



Documents & Resources

Drawings

- [008650816_sd.pdf](#)
- [PK-2759-001-001.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	6459
Description	KK 254 Crimp Terminal 6459, 30-22 AWG, Bag, Phosphor Bronze Selective Gold (Au)
Application	Signal, Wire-to-Board
Product Name	KK 254
UPC	800754227445

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Net Weight	0.069/g
Packaging Type	Bag
Plating min - Mating	0.381µm
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>
PremiumGrade Hand Crimp Tool for KK 2.54mm Crimp Terminals, 30-22 AWG	<u>638118200</u>
Insertion Tool for KK 2.54mm Terminals, 30-22 AWG	<u>638120000</u>