



Part Number : [08650816](#)

Product Description : KK 254 Crimp Terminal  
6459, 30-22 AWG, Bag, Phosphor Bronze  
Selective Gold (Au)

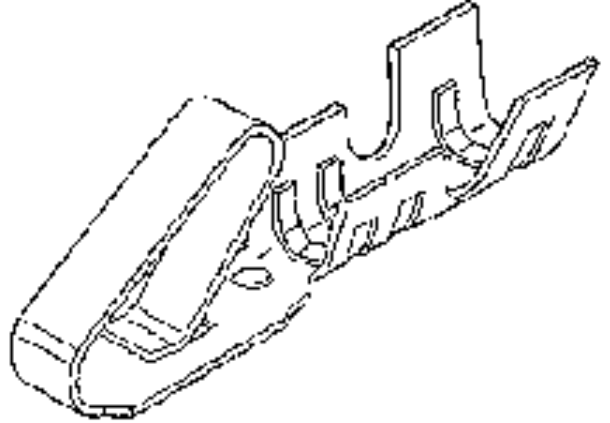
Series Number : 6459

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](#)

### 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	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
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

---

## 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 <sup>2</sup>	N/A

### Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

---

### 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>

---

This document was generated on Apr 30, 2025