

Part Number : 08520123

Product Description : KK 254 Crimp Terminal
6459, 22-30 AWG, Bag, Phosphor Bronze Tin
(Sn)

Series Number : 6459

Status : Active

Product Category : Crimp Terminals

Engineering Number : 6459-(P909)L

Packaging Alternative : 0008520101 (Reel)



Documents & Resources

Drawings

[Drawing 008520123_sd.pdf](#)

[Packaging Design Drawing PK-2759-001-001.pdf](#)


Specifications

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

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

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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, 22-30 AWG, Bag, Phosphor Bronze Tin (Sn)
Application	Signal, Wire-to-Board
Product Family	KK Interconnect Systems
Product Name	KK 254
UPC	800754225885

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.070/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
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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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, 22-30 AWG	<u>0011030022</u>
PremiumGrade Hand Crimp Tool for KK 2.54mm Crimp Terminals, 22-30 AWG	<u>0638118200</u>
Insertion Tool for KK 2.54mm Terminals, 22-30 AWG	<u>0638120000</u>

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