



Part Number : 08650813

Series Number : 6459

Product Category : Crimp Terminals

Packaging Alternative : 08650814 (Bag)

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

Status : Active

Engineering Number : 6459-(550)

Documents & Resources

Drawings
Drawing 008650813_sd.pdf
Packaging Design Drawing PK-2759-002-001.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)8585-DC (23 Jan 2024)
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)

Part Details

General

Status	Active
Category	Crimp Terminals
Series	6459
Description	KK 254 Crimp Terminal 6459, 22-30 AWG, Reel, Phosphor Bronze Gold (Au)
Application	Signal, Wire-to-Board
Product Family	KK Interconnect Systems
Product Name	KK 254
UPC	800753844032

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.069/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
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Use with Part(s)

Description	Part Number
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Application Tooling

Global

Description	Part Number
Extraction Tool for KK 2.54mm Terminals, 22-30 AWG	<u>11030022</u>
Terminator Die	<u>11402265</u>
Insertion Tool for KK 2.54mm Terminals, 22-30 AWG	<u>638120000</u>
Mini-Mac Applicator for KK and Cat Ear Terminals for 22-30 AWG Wire with Insulation Diameter 1.09-1.57mm and 22-28 AWG Wire with Insulation Diameter 1.20-1.70mm	<u>638882000</u>
Mini-Mac Applicator for KK and Cat Ear Terminals for 22-30 AWG Wire with Insulation Diameter 0.96-1.20mm	<u>638882100</u>