



Part Number : 08650816

Series Number : 6459

Product Category : Crimp Terminals

Packaging Alternative : 08650815 (Reel)

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

Status : Active

Engineering Number : 6459-(555)L


Documents & Resources

Drawings
Drawing 008650816_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 | 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(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

Part Details

General

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

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>11030022</u> |
| PremiumGrade Hand Crimp Tool for KK 2.54mm Crimp Terminals, 22-30 AWG | <u>638118200</u> |
| Insertion Tool for KK 2.54mm Terminals, 22-30 AWG | <u>638120000</u> |