

Part Number : [08700069](#)

Product Description : KK Cat Ear Crimp Terminal 5159, 28-22 AWG, Bag, Brass, Tin (Sn) over Copper Plating

Series Number : 5159

Status : Not Recommended For New Design

Product Category : Crimp Terminals

Engineering Part Number : 5159TL

Packaging Alternative : [08700064](#) (Reel)

Documents and Resources

Drawings

[008700069 sd.pdf](#)

[008700069 stp.zip](#)

Specifications

[51599200SPK-200.pdf](#)

[PS-5045-001-001.pdf](#)

[PS-5045-002-001.pdf](#)

[50510002-PS-000.pdf](#)

[PS-5051-006-001.pdf](#)

[PS-5102-004-001.pdf](#)

[PS-5159-001-001.pdf](#)


[PS-5159-002-001.pdf](#)

Tooling Specifications

[CS-5159-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44 |
| 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)7771-DC (04 Feb 2026) |
| 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 | Not Recommended For New Design |
| Category | Crimp Terminals |
| Series | 5159 |
| Description | KK Cat Ear Crimp Terminal 5159, 28-22 AWG, Bag, Brass, Tin (Sn) over Copper Plating |
| Application | Signal, Wire-to-Board |
| Product Name | Cat Ear, KK |
| UPC | 800753534834 |

Physical

| | |
|--------------------------------|--------|
| Gender | Female |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Packaging Type | Bag |

| | |
|-----------------------------|----------------------|
| Plating min - Mating | 0.889µm |
| Plating min - Termination | 0.889µm |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 1.20-1.70mm |
| Wire Size (AWG) | 22, 24, 26, 28 |
| Wire Size mm ² | N/A |

Mates With / Use With

Use with Part(s)

| Description | Part Number |
|--|-------------|
| KK 254 Single Row Crimp Housings | <u>2695</u> |
| KK 2.50mm Pitch Single Row Receptacle Housings | <u>5051</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> |

Japan

| Description | Part Number |
|----------------------|-----------------|
| Hand Extraction Tool | <u>11260059</u> |

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