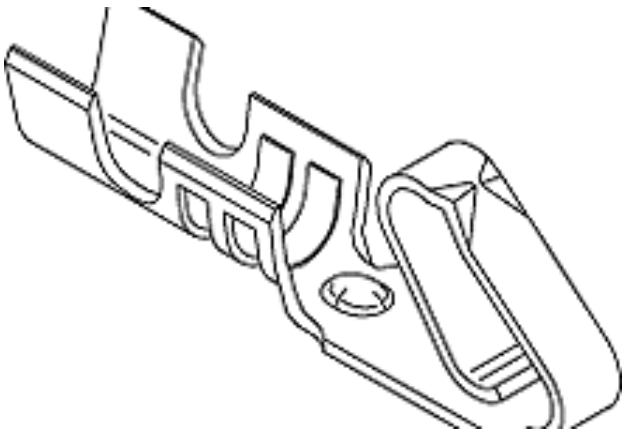




Part Number : 08700049
Product Description : KK Cat Ear Crimp
Terminal 5159, 28-22 AWG, Bag, Phosphor
Bronze, Tin (Sn) Plating
Series Number : 5159
Status : New Business Not Supported
Product Category : Crimp Terminals
Engineering Number : 5159PBTL
Packaging Alternative : 08700048 (Reel)




Documents & Resources

Tooling Specifications
[Crimp Specification CS-5159-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44 |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)4144-DC (27 June 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 | New Business Not Supported |
| Category | Crimp Terminals |
| Series | 5159 |
| Description | KK Cat Ear Crimp Terminal 5159, 28-22 AWG, Bag, Phosphor Bronze, Tin (Sn) Plating |
| Application | Signal, Wire-to-Board |
| Product Family | KK Interconnect Systems |
| Product Name | Cat Ear, KK |
| UPC | 800753614369 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 91.500/mg |
| Packaging Type | Bag |
| Plating min - Mating | 0.889µm |
| Plating min - Termination | 0.914µm |
| 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 |

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> |

Application Tooling

Japan

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