



Part Number : [08700048](#)

Series Number : 5159

Product Category : Crimp Terminals

Packaging Alternative : 08700049 (Bag)

Product Description : KK Cat Ear Crimp Terminal 5159, 28-22 AWG, Reel, Phosphor Bronze, Tin (Sn) Plating

Status : New Business Not Supported

Engineering Number : 5159PBT

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## Documents & Resources


### Tooling Specifications

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

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## 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)

### [EU RoHS Certificate of Compliance](#)

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## Part Details

### General

Status	New Business Not Supported
Category	Crimp Terminals
Series	5159
Description	KK Cat Ear Crimp Terminal 5159, 28-22 AWG, Reel, Phosphor Bronze, Tin (Sn) Plating
Application	Signal, Wire-to-Board
Product Family	KK Interconnect Systems
Product Name	Cat Ear, KK
UPC	800753614352

## Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	91.500/mg
Packaging Type	Reel
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 <sup>2</sup>	N/A

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## Application Tooling

### Global

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

Mini-Mac Applicator for KK and Cat Ear Terminals for 30-22 AWG Wire with Insulation Diameter 0.96-1.20mm	<u>638882100</u>
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**Application Tooling**

**Japan**

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