

Part Number : [08700064](#)

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

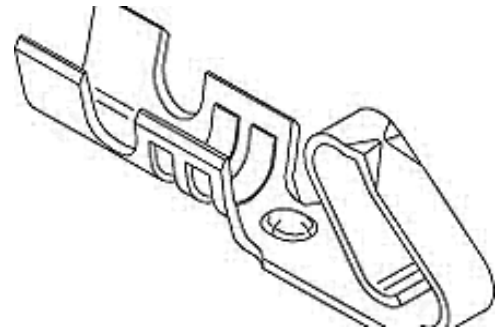
Series Number : 5159

Status : Not Recommended For New Design

Product Category : Crimp Terminals

Engineering Part Number : 5159T

Packaging Alternative : [08700069](#) (Bag)



Documents and Resources

Drawings

[008700064_sd.pdf](#)

[008700064_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
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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, Reel, Brass, Tin (Sn) over Copper Plating
Application	Wire-to-Board
Product Name	Cat Ear, KK
UPC	800753534827

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
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>

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>

Japan

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

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