

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0008700064](#)  
**Status:** **Active**  
**Overview:** [KK Interconnect Solutions](#)  
**Description:** KK Cat Ear Crimp Terminal 5159, 22-28 AWG, Reel, Brass, Tin (Sn) over Copper Plating

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-5051-006-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-5102-004-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-5159-001-001 (PDF)</a>
<a href="#">Product Specification 50510002-PS-000 (PDF)</a>	<a href="#">Product Specification PS-5159-002-001 (PDF)</a>
<a href="#">Product Specification PS-5045-001-001 (PDF)</a>	<a href="#">Packaging Specification 51599200SPK-200 (PDF)</a>
<a href="#">Product Specification PS-5045-002-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	5159
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<a href="#">KK Interconnect Solutions</a>
Packaging Alternative	08700069 (Loose)
Product Name	Cat Ear, KK
UPC	800753534827

**Physical**

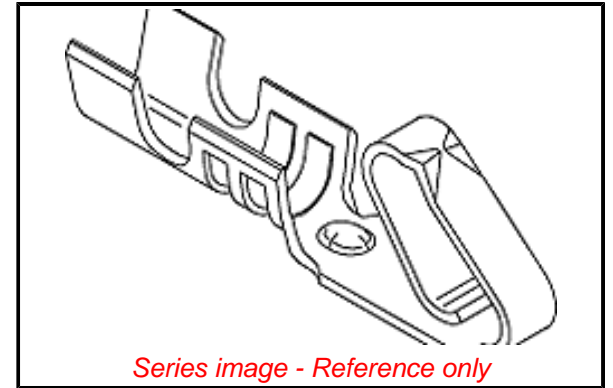
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	40.000/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.70mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm <sup>2</sup>	N/A

**Material Info**

Engineering Number	5159T
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**Reference - Drawing Numbers**

Crimp Specification	CS-5159-001
Packaging Specification	51599200SPK-200
Product Specification	50510002-PS-000, PS-5045-001-001, PS-5045-002-001, PS-5051-006-001, PS-5102-004-001, PS-5159-001-001, PS-5159-002-001
Sales Drawing	SD-5159X-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[5159 Series](#)

**Use With**

[2695](#) , [5051](#) , [6471](#) , [3071](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

Extraction Tool for KK 2.54mm Terminals, 22-30 AWG	<a href="#">11030022</a>
Insertion Tool for KK 2.54mm Terminals, 22-30 AWG	<a href="#">638120000</a>
Mini-Mac Applicator for KK and Cat Ear Terminals for 22-30 AWG Wire with	<a href="#">638882000</a>

Insulation Diameter 1.09-1.57mm and 22-28 AWG Wire with Insulation Diameter 1.20-1.70mm Mini-Mac Applicator <u>638882100</u> for KK and Cat Ear Terminals for 22-30 AWG Wire with Insulation Diameter 0.96-1.20mm	
<b>Japan</b>	
<b>Description</b>	<b>Product #</b>
Hand Extraction Tool	<u>11260059</u>

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