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**Part Number:** [0008700048](#)  
**Status:** **Active**  
**Overview:** [KK Interconnect Solutions](#)  
**Description:** [KK Cat Ear Crimp Terminal 5159, 22-28 AWG, Reel, Phosphor Bronze, Tin \(Sn\) Plating](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-5045-002-001 (PDF)</a>
<a href="#">Drawing (PDF)</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="#">Product Specification 50510000-000 (PDF)</a>	<a href="#">Product Specification PS-5159-003-001 (PDF)</a>
<a href="#">Product Specification 50510002-PS-000 (PDF)</a>	<a href="#">Packaging Specification 51599200SPK-200 (PDF)</a>
<a href="#">Product Specification PS-5045-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">5159</a>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<a href="#">KK Interconnect Solutions</a>
Packaging Alternative	<a href="#">08700049 (Loose)</a>
Product Name	Cat Ear, KK
UPC	800753614352

**Physical**

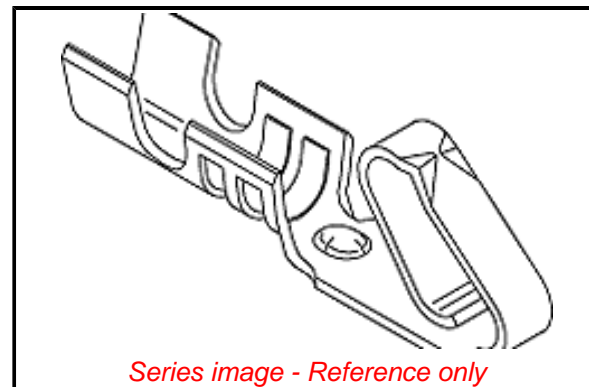
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	91.500/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.70mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm <sup>2</sup>	N/A

**Material Info**

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

Crimp Specification	<a href="#">CS-5159-001</a>
Packaging Specification	<a href="#">51599200SPK-200</a>
Product Specification	<a href="#">50510000-000</a> , <a href="#">50510002-PS-000</a> , <a href="#">PS-5045-001-001</a> , <a href="#">PS-5045-002-001</a> , <a href="#">PS-5051-006-001</a> , <a href="#">PS-5102-004-001</a> , <a href="#">PS-5159-003-001</a>
Sales Drawing	<a href="#">SD-5159X-001</a> , <a href="#">SD-5159X-002</a>



Series image - Reference only

**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 [638882100](#)  
for KK and Cat Ear  
Terminals for 22-30  
AWG Wire with  
Insulation Diameter  
0.96-1.20mm

**Japan**

<b>Description</b>	<b>Product #</b>
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Hand Extraction Tool	<a href="#">11260059</a>
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Applicator for M211A	<a href="#">11260107</a>
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Bench Press, 22-28	
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AWG Wire	
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