

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

**Part Number:** [0008700048](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**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-5051-004 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-5051-006-001 (PDF)</a>
<a href="#">Product Specification PS-5045-001 (PDF)</a>	<a href="#">Product Specification PS-5102-004-001 (PDF)</a>
<a href="#">Product Specification PS-5045-002 (PDF)</a>	<a href="#">Product Specification PS-5159-003-001 (PDF)</a>
<a href="#">Product Specification PS-5051-003 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">5159</a>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">KK® Interconnect System - Molex</a>
Packaging Alternative	<a href="#">08-70-0049 (Loose)</a>
Product Name	Cat Ear, KK®
UPC	800753614352

**Physical**

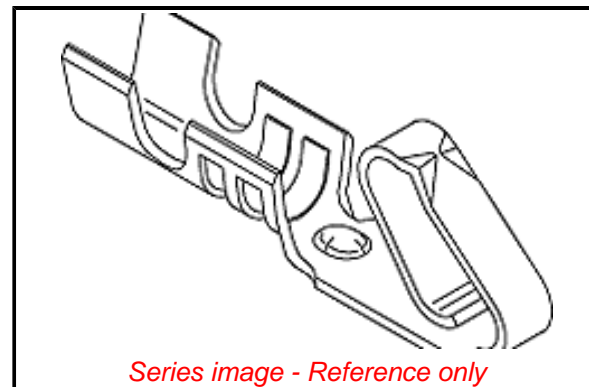
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	91.500/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.70mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A

**Material Info**

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

Crimp Specification	CS-5159
Product Specification	PS-5045-001, PS-5045-002, PS-5051-003, PS-5051-004, PS-5051-006-001, PS-5102-004-001, PS-5159-003-001
Sales Drawing	SD-5159*



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[5159 Series](#)

**Use With**

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