

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

**Part Number:** [0008700069](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** KK Cat Ear Crimp Terminal 5159, 22-28 AWG, Bag, Brass, Tin (Sn) over Copper Plating

**Documents:**

|   |   |
|---|---|
| <a href="#">3D Model</a>                                    | <a href="#">Product Specification PS-5102-004-001 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>                               | <a href="#">Product Specification PS-5159-001 (PDF)</a>       |
| <a href="#">Product Specification PS-5045-001 (PDF)</a>     | <a href="#">Product Specification PS-5159-002-001 (PDF)</a>   |
| <a href="#">Product Specification PS-5045-002 (PDF)</a>     | <a href="#">Packaging Specification 51599200SPK-200 (PDF)</a> |
| <a href="#">Product Specification PS-5051-006-001 (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 System - Molex</a> |
| Packaging Alternative   | <a href="#">08-70-0064 (Reel)</a>               |
| Product Name            | Cat Ear, KK                                     |
| UPC                     | 800753534834                                    |

**Physical**

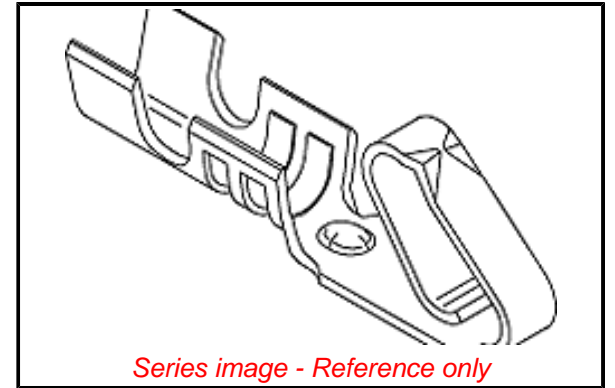
|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 40.000/mg            |
| Packaging Type                 | Bag                  |
| 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 mm²                  | N/A                  |

**Material Info**

|                    |        |
|--------------------|--------|
| Engineering Number | 5159TL |
|--------------------|--------|

**Reference - Drawing Numbers**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**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      | Green Image   |
| ELV             | Not Relevant  |
| Prop65          | Compliant     |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[5159 Series](#)

**Use With**

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