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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:

| | |
|---|---|
| 3D Model | Product Specification PS-5102-004-001 (PDF) |
| Drawing (PDF) | Product Specification PS-5159-001 (PDF) |
| Product Specification PS-5045-001 (PDF) | Product Specification PS-5159-002-001 (PDF) |
| Product Specification PS-5045-002 (PDF) | Packaging Specification 51599200SPK-200 (PDF) |
| Product Specification PS-5051-006-001 (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|-------------------------|---|
| Product Family | Crimp Terminals |
| Series | 5159 |
| Application | Signal, Wire-to-Board |
| Crimp Quality Equipment | Yes |
| Overview | KK® Interconnect System - Molex |
| Packaging Alternative | 08-70-0064 (Reel) |
| Product Name | Cat Ear, KK |
| UPC | 800753534834 |

Physical

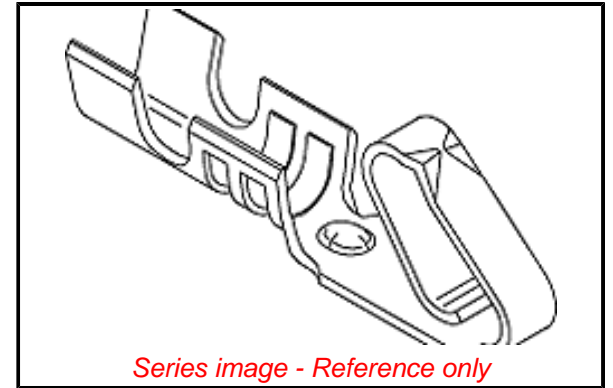
| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 40.000/mg |
| Packaging Type | Bag |
| Plating min - Mating | 0.889µm |
| Plating min - Termination | 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
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](#)

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