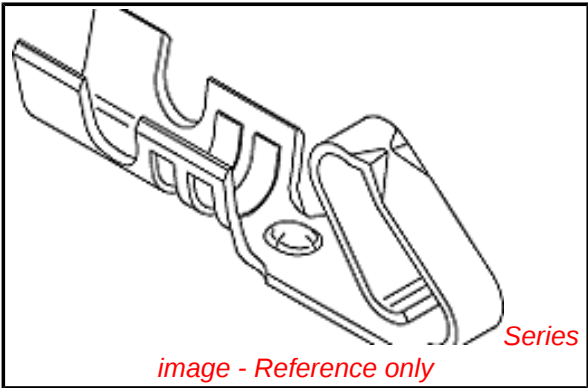


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Part Number: [08-70-0064](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK® Cat Ear Crimp Terminal 5159, 22-28 AWG, Reel, Brass, Tin (Sn) over Copper Plating



Documents:

- | | |
|---|---|
| 3D Model | Product Specification PS-5051-006 (PDF) |
| Drawing (PDF) | Product Specification PS-5102-004 (PDF) |
| Product Specification PS-5045-001 (PDF) | Product Specification PS-5159-001 (PDF) |
| Product Specification PS-5045-002 (PDF) | Product Specification PS-5159-002 (PDF) |
| Product Specification PS-5051-003 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-5051-004 (PDF) | |

General

Product Family	Crimp Terminals
Series	5159
Application	Signal
Crimp Quality Equipment	Yes
Overview	KK® Interconnect System - Molex
Packaging Alternative	08-70-0069 (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 mm²	N/A

Material Info

Old Part Number 5159T

Reference - Drawing Numbers

Crimp Specification	CS-5159
Product Specification	PS-5045-001, PS-5045-002, PS-5051-003, PS-5051-004, PS-5051-006, PS-5102-004, PS-5159-001, PS-5159-002, RPS-3094-001, RPS-5051-007
Sales Drawing	SD-5159*

EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[5159Series](#)

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 #
Mini-Mac™	0638882100
Applicator, Use with Small Wire Insulation Diameter	
Mini-Mac™	0638882000
Applicator, Use with Large Wire Insulation Diameter	
Insertion Tool	0638120000
Extraction Tool	0011030022
Japan	

|

Description	Product #
Hand Extraction Tool	<u>0011260059</u>

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Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[08-70-0064](#) [08-70-0064 \(Mouser Reel\)](#) [08-70-0064 \(Cut Strip\)](#)