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Part Number: [0008700064](#)
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

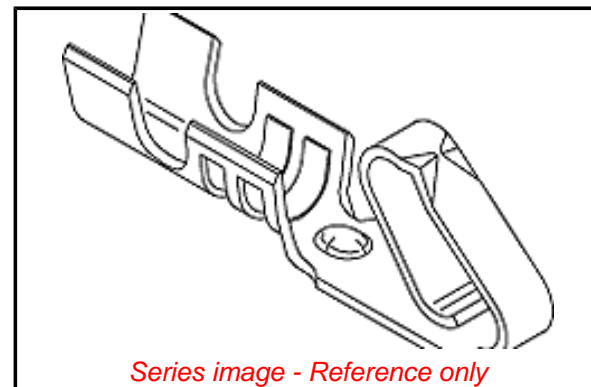
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	40.000/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.70mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A

Material Info

Old Part Number	5159T
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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, PS-5102-004, PS-5159-001, PS-5159-002, RPS-3094-001, RPS-5051-007
Sales Drawing	SD-5159*



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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
ELV

Green Image
Not Relevant

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 #
Mini-Mac™ Applicator, Use with Small Wire Insulation Diameter	0638882100
Mini-Mac™ Applicator, Use with	0638882000

Large Wire Insulation	
Diameter	
Insertion Tool	<u>0638120000</u>
Extraction Tool	<u>0011030022</u>
Japan	
Description	Product #
Hand Extraction Tool	<u>0011260059</u>

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