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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 (PDF)
Drawing (PDF)	Product Specification PS-5159-001 (PDF)
Product Specification PS-5045-001 (PDF)	Product Specification PS-5159-002 (PDF)
Product Specification PS-5045-002 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5051-006 (PDF)	

General

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

Physical

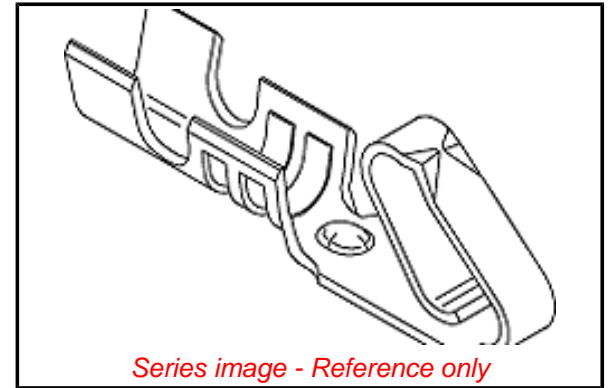
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	40.000/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.70mm
Wire Size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

Material Info

Old Part Number	5159TL
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Reference - Drawing Numbers

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

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 #
Insertion Tool	0638120000
Extraction Tool	0011030022
Hand Crimp Tool	0638118200

Japan

Description	Product #
Hand Crimp Tool	0011260025
JHTR2262J	
Hand Extraction Tool	0011260059

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