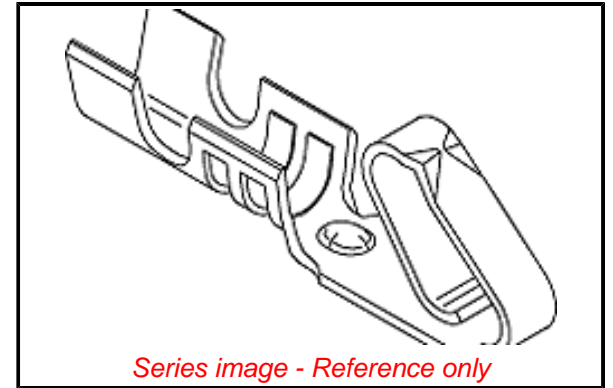


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0008700049**
Status: **Active**
Overview: KK® Interconnect System - Molex
Description: KK Cat Ear Crimp Terminal 5159, 22-28 AWG, Bag, Phosphor Bronze, Tin (Sn) Plating

Documents:

3D Model	Product Specification PS-5051-006-001 (PDF)
Drawing (PDF)	Product Specification PS-5102-004-001 (PDF)
Product Specification 50510000-000 (PDF)	Product Specification PS-5159-003-001 (PDF)
Product Specification PS-5045-001 (PDF)	Packaging Specification 51599200SPK-200 (PDF)
Product Specification PS-5045-002 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Crimp Terminals
Series	<u>5159</u>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<u>KK® Interconnect System - Molex</u>
Packaging Alternative	<u>08700048 (Reel)</u>
Product Name	Cat Ear, KK
UPC	800753614369

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	91.500/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
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	5159PBTL
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Reference - Drawing Numbers

Crimp Specification	CS-5159
Packaging Specification	51599200SPK-200
Product Specification	50510000-000, PS-5045-001, PS-5045-002, PS-5051-006-001, PS-5102-004-001, PS-5159-003-001
Sales Drawing	SD-5159X

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

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 #
Extraction Tool	<u>11030022</u>
Hand Crimp Tool	<u>638118200</u>
Insertion Tool	<u>638120000</u>

Japan

Description	Product #
Hand Extraction Tool	<u>11260059</u>