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Part Number: **08-70-0048**
Status: **Active**
Overview: KK® Interconnect System - Molex
Description: KK® Cat Ear Crimp Terminal 5159, 22-28 AWG, Reel, Phosphor Bronze, Tin (Sn) Plating

Documents:

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

General

Product Family	Crimp Terminals
Series	5159
Application	Signal
Crimp Quality Equipment	Yes
Overview	<u>KK® Interconnect System - Molex</u>
Packaging Alternative	<u>08-70-0049 (Loose)</u>
Product Name	Cat Ear, KK®
UPC	800753614352

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	91.500/mg
Packaging Type	Reel
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

Old Part Number 5159PBT

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-5159-003
Sales Drawing	SD-5159*

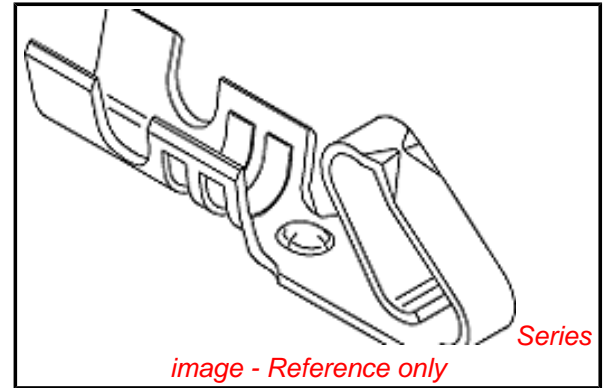


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EU RoHS

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

Japan

Description	Product #
Applicator for M211A	0011260107
Bench Press, 22-28	
AWG Wire	
Hand Extraction Tool	0011260059

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