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Part Number: [0008700048](#)
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-5051-006-001 (PDF)
Product Specification 50510000-000 (PDF)	Product Specification PS-5102-004-001 (PDF)
Product Specification PS-5045-001 (PDF)	Product Specification PS-5159-003-001 (PDF)
Product Specification PS-5045-002 (PDF)	Packaging Specification 51599200SPK-200 (PDF)
Product Specification PS-5051-003 (PDF)	RoHS Certificate of Compliance (PDF)

General

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

Physical

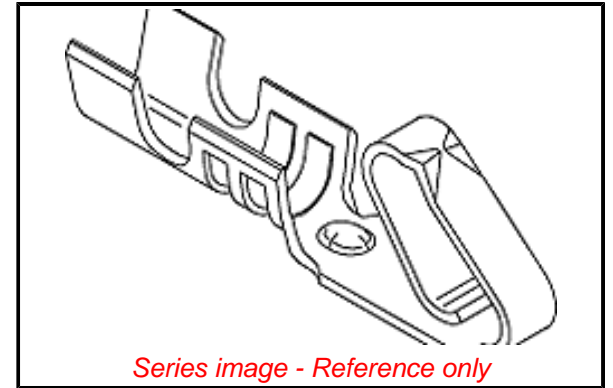
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	91.500/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.70mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A

Material Info

Engineering Number	5159PBT
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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-5051-003, PS-5051-004, PS-5051-006-001, PS-5102-004-001, PS-5159-003-001
Sales Drawing	SD-5159*



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

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](#)

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[08-70-0048](#) [08-70-0048 \(Mouser Reel\)](#) [08-70-0048 \(Cut Strip\)](#)