

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0008700064](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK Cat Ear Crimp Terminal 5159, 22-28 AWG, Reel, Brass, Tin (Sn) over Copper Plating

Documents:

3D Model	Product Specification PS-5051-006-001 (PDF)
3D Model (PDF)	Product Specification PS-5102-004-001 (PDF)
Drawing (PDF)	Product Specification PS-5159-001-001 (PDF)
Product Specification 50510002-PS-000 (PDF)	Product Specification PS-5159-002-001 (PDF)
Product Specification PS-5045-001-001 (PDF)	Packaging Specification 51599200SPK-200 (PDF)
Product Specification PS-5045-002-001 (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 Solutions
Packaging Alternative	08700069 (Loose)
Product Name	Cat Ear, KK
Taxonomy	Crimp Terminals
UPC	800753534827

Physical

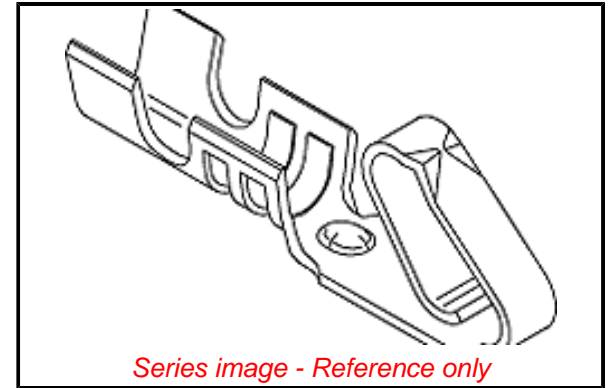
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	40.000/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.70mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm ²	N/A

Material Info

Engineering Number	5159T
--------------------	-------

Reference - Drawing Numbers

Crimp Specification	CS-5159-001
Packaging Specification	51599200SPK-200
Product Specification	50510002-PS-000, PS-5045-001-001, PS-5045-002-001, PS-5051-006-001, PS-5102-004-001, PS-5159-001-001, PS-5159-002-001
Sales Drawing	SD-5159X-001, SD-5159X-002



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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 for KK 2.54mm Terminals, 22-30 AWG	11030022
Insertion Tool for KK 2.54mm Terminals, 22-30 AWG	638120000
Mini-Mac Applicator for KK and Cat Ear Terminals for 22-30 AWG Wire with	638882000

Insulation Diameter 1.09-1.57mm and 22-28 AWG Wire with Insulation Diameter 1.20-1.70mm Mini-Mac Applicator <u>638882100</u> for KK and Cat Ear Terminals for 22-30 AWG Wire with Insulation Diameter 0.96-1.20mm Japan	
Description	Product #
Hand Extraction Tool	<u>11260059</u>

This document was generated on 09/27/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION