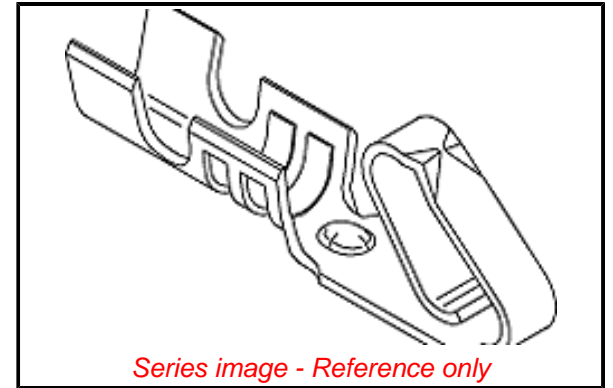


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Part Number: [0008700048](#)
Status: **Active**
Overview: [KK Interconnect Systems](#)
Description: [KK Cat Ear Crimp Terminal 5159, 22-28 AWG, Reel, Phosphor Bronze, Tin \(Sn\) Plating](#)

Documents:

3D Model	Product Specification PS-5045-002-001 (PDF)
Drawing (PDF)	Product Specification PS-5051-006-001 (PDF)
3D Model (PDF)	Product Specification PS-5102-004-001 (PDF)
Product Specification 50510000-000 (PDF)	Product Specification PS-5159-003-001 (PDF)
Product Specification 50510002-PS-000 (PDF)	Packaging Specification 51599200SPK-200 (PDF)
Product Specification PS-5045-001-001 (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 Systems
Packaging Alternative	08700049 (Loose)
Product Name	Cat Ear, KK
Taxonomy	Crimp Terminals
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 mm ²	N/A

Material Info

Engineering Number	5159PBT
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Reference - Drawing Numbers

Crimp Specification	CS-5159-001
Packaging Specification	51599200SPK-200
Product Specification	50510000-000 , 50510002-PS-000 , PS-5045-001-001 , PS-5045-002-001 , PS-5051-006-001 , PS-5102-004-001 , PS-5159-003-001
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 [638882100](#)
for KK and Cat Ear
Terminals for 22-30
AWG Wire with
Insulation Diameter
0.96-1.20mm

Japan

Description

Product #

Hand Extraction Tool [11260059](#)

Applicator for M211A [11260107](#)

Bench Press, 22-28

AWG Wire

This document was generated on 11/29/2022

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