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Part Number:

0008700049

Status:

Active

Overview:

kk

Description:

KK® Cat Ear Crimp Terminal 5159, 22-28 AWG, Bag, Phosphor Bronze, Tin (Sn) Plating

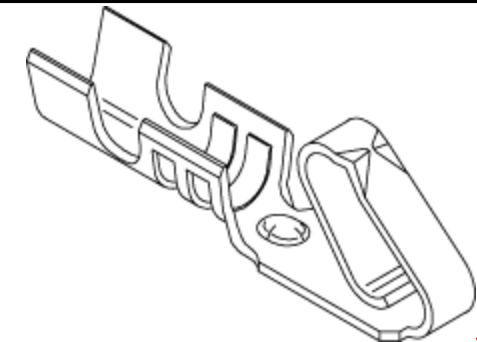


image - Reference only

Series

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-5045-001 \(PDF\)](#)
- [Product Specification PS-5045-002 \(PDF\)](#)
- [Product Specification PS-5102-004 \(PDF\)](#)
- [Product Specification PS-5159-003 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Series

Crimp Quality Equipment

Overview

Product Name

Crimp Terminals

5159

Yes

kk

Cat Ear, KK®

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Packaging Type

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Phosphor Bronze

Tin

Tin

Bag

36

0.90

36

0.90

Crimp or Compression

1.20-1.70mm (.047-.067")

22, 24, 26, 28

N/A

Material Info

Old Part Number

5159PBTl

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-5159-001

PS-5045-001, PS-5045-002, PS-5102-004, PS-5159-003

SD-5159*

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

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

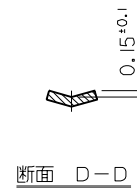
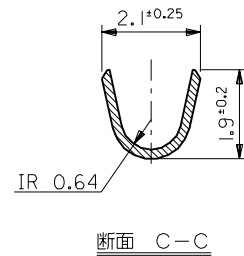
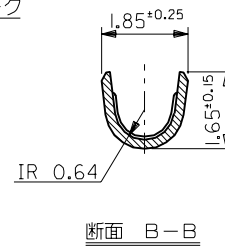
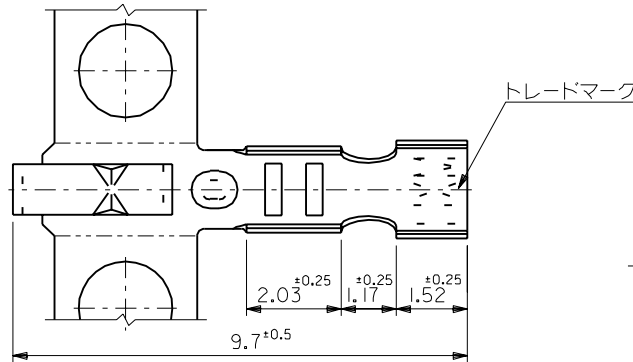
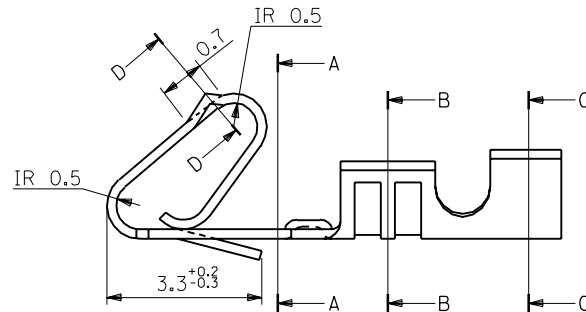
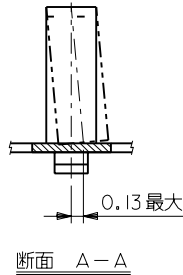
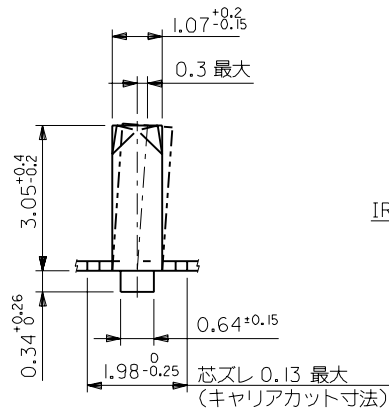
Description	Product #
Extraction Tool	0011030022
Insertion Tool	0638120000
Hand Crimp Tool	0638118200

Japan

Description	Product #
Hand Extraction Tool	0011260059
Hand Crimp Tool	0011260025
JHTR2262J	

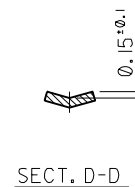
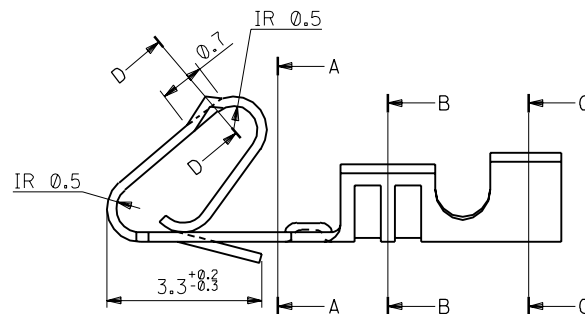
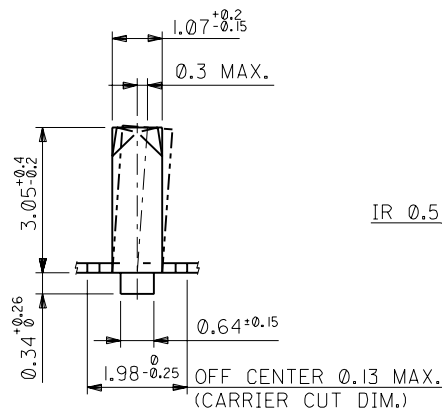
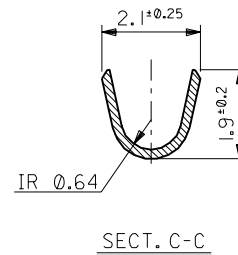
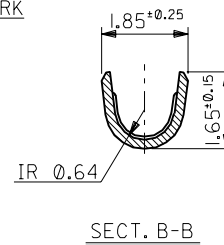
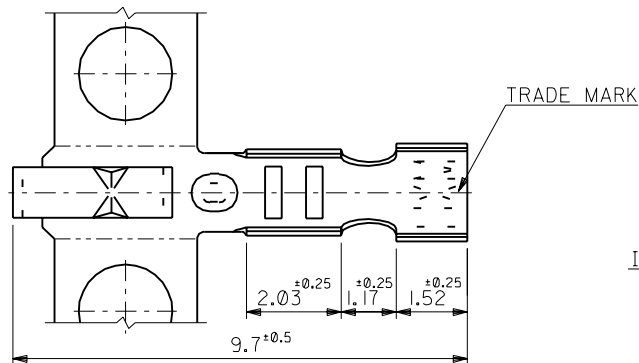
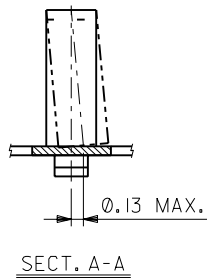
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錫 0.9μm以上 リフロー処理	リン青銅 メッキ済	バラ状 連鎖状	08-70-0049 08-70-0048	5159PBT 5159PBT
錫 0.9μm以上 銅下地 0.5μm以上 メッキ仕様	黄銅 メッキ済	バラ状 連鎖状	08-70-0069 08-70-0064	5159TL 5159T
材 質	端子形状	EDP NO.	ENG. NO.	

角度 ANGLE	±3°	変更及び再作図 (J00775)	S.M.	H.H.	90/7/9	材料 表参照 板厚 : 0.203	MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社
30 以上 OVER	±0.3	記号 LTR	変更内容 REVISION RECORD	DR.	日付 DATE	仕上げ 表参照	EDP. NO. 08-70-00**
10 以上 30 未満 OVER UNDER	±0.25	一般公差 GENERAL TOLERANCES	REVISION RECORD	DR.	日付 DATE	適用電線範囲 WIRE RANGE AWG #22-#28	ENG. NO. SD-5159*
10 未満 UNDER	±0.2	REVISION RECORD	DR.	日付 DATE	被覆外径 INS. RANGE Φ (1.2)-1.7	DRAWN BY 90/7/9 S.MOCHIZUKI	REV J
一般公差 GENERAL TOLERANCES	REVISION RECORD	DR.	日付 DATE	被覆外径 INS. RANGE Φ (1.2)-1.7	CHK'D BY 91/03/26 M.HUKUSHIMA	APPRO'D BY 91/03/26 M.ENOMOTO	TITLE 名称 MINI. KK. CRIMP RECEPTACLE



TIN 0.9um MIN. REFLOW TREATMENT	PHOSPHOR BRONZE PRE PLATED	LOOSE	08-70-0049	5159PBT
		CHAIN	08-70-0048	5159PBT
TIN 0.9um MIN. OVER COPPER 0.5um MIN.	BRASS PRE PLATED	LOOSE	08-70-0069	5159TL
		CHAIN	08-70-0064	5159T
PLATING	MATERIAL	FORM	EDP NO.	ENG. NO.

角度 ANGLE	±3°	材料	SEE TABLE	MOLEX MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社
30以上 OVER	±0.3	THK : 0.203		
10以上 30未満 OVER UNDER	±0.25	仕上げ FINISH	SEE TABLE	EDP. NO. 08-70-00**
10未満 UNDER	±0.2	適用電線範囲 WIRE RANGE	AWG #22-#28	ENG. NO. SD-5159*
一般公差 GENERAL TOLERANCES		被覆外径 INS. RANGE	Φ (1.2)-1.7	REV J
		REVISOR LTR	REVISION RECORD	
		DATE	90/7/9	
		CHK.	S.MOCHIZUKI	
		DR.	M.FUKUSHIMA	
		APP'D BY	M.ENOMOTO	
		SCALE	10-1	