

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0008650804

Status:

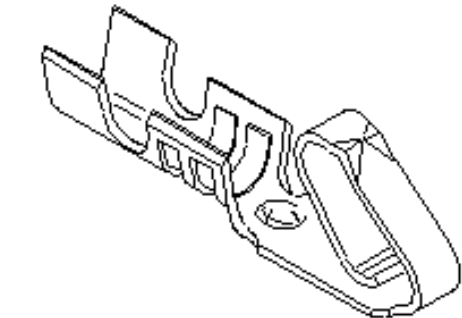
Active

Overview:

kk

Description:

KK® Cat Ear Crimp Terminal 41572, Reel Tin (Sn)



Series
image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	41572
Crimp Quality Equipment	Yes
Overview	kk
Product Name	Cat Ear, KK®
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.50
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.50
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.57mm (.062") max.
Wire Size AWG	22, 24, 26, 28, 30
Wire Size mm²	N/A
Material Info	
Old Part Number	41572-A(P909)
Reference - Drawing Numbers	
Product Specification	RPS-7478-001
Sales Drawing	SD-41572

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

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
41572Series

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
Terminator Die	0011402265
Insertion Tool	0638120000
Mini-Mac™	0638882000
Applicator, Use with Large Wire Insulation Diameter	
Mini-Mac™	0638882100
Applicator, Use with Small Wire Insulation Diameter	

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Technical drawing of a three-hole punch plate. The drawing shows three vertical punch holes. The center-to-center distance between the holes is dimensioned as (5.1) .20 TYP. The diameter of the punch holes is dimensioned as (1.8) .07 DIA. TYP.

Technical drawing of a mechanical part with dimensions:

- Top horizontal dimension: $(1,09)$
- Top horizontal dimension: $.043$
- Left vertical dimension: $(3,12 \pm .38)$
- Left vertical dimension: $.123 \pm .015$
- Bottom left horizontal dimension: $(.64)$
- Bottom left horizontal dimension: $.025$
- Bottom right horizontal dimension: $(1,91)$
- Bottom right horizontal dimension: $\varnothing 7,5$

Technical drawing of a mechanical part with dimensions:

- Overall length: $9.70 \pm .38$
- Overall width: $.382 \pm .015$
- Internal features (from left to right):
 - Width: $(.2, .03)$
 - Width: $(.1, .17)$
 - Width: $(.1, .52)$
- Internal features (from left to right):
 - Width: $.080$
 - Width: $.046$
 - Width: $.060$

Figure 1 is a technical drawing of a mechanical part. The drawing includes a side view and a cross-section. The side view shows a profile with a "CAT EAR" feature. Dimensions are given in parentheses for radii and in plain text for linear distances. The dimensions are: (2,84) for the radius of the cat ear, .112 for the distance from the top of the cat ear to the top of the main body, (.71) for the distance from the center of the cat ear to the center of the main body, .028 for the distance from the bottom of the cat ear to the bottom of the main body, (3,2) for the distance from the center of the cat ear to the center of the main body, and .13 for the distance from the center of the cat ear to the center of the main body. The cross-section shows a profile with a dashed line labeled A-A.

SECTION A-A
BACKGROUND OMITTED

SECTION B-B
BACKGROUND OMITTED

PAPER INTERFACE

41572-*(***)*

MATERIAL FORM

A=SEE NOTE 5 L=LOOSE

BLANK=CHAIN PER DETAIL A

PLATING

PER SDES-88

•(P909) OVERALL HOT TIN DIP: .00254 MICROMETERS MIN

(550) SELECT GOLD: .00038 MICROMETERS MIN.

OVERALL GOLD FLASH: .00005 MICROMETERS MIN.

OVERALL NICKEL UNDERPLATE: .00076 MICROMETERS MIN.

(555) SELECT GOLD: .00038 MICROMETERS MIN.

OVERALL NICKEL UNDERPLATE: .00076 MICROMETERS MIN.

• THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO
RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE
2000/53/EC." CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT
WITH TIN-LEAD PLATING.

PART NO.	ENG NO.
08-65-0804	41572-A(P909)
08-65-0805	41572-A(P909)
	41572-A(555)
	41572-A(555)L
	41572-A(550)
	41572-A(550)L

D	CHG P913 TO P909 UCP2004-1891 4-6-04 SCHAFFER
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C	ADD TO CAD ECR U30423 3-19-93 SAMIEC
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MFG.		SH.	REV.	LTR.	REVISIONS
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DIMENSIONS SHOWN METRIC INCH		REV. NO.		REV. DATE		REVISIONS	
TOLERANCES UNLESS OTHERWISE SPECIFIED		= 0		REVISE ONLY ON CAD SYSTEM			
INCH METRIC		TITLE					
1 INCH = 25.4 MM		CRIMP TERMINAL					
2 INCH = 50.8 MM		22-30 GA WIRE					
3 INCH = 76.2 MM		SAME AS 6459 EXCEPT CAT FAR					
4 INCH = 101.6 MM		MATERIAL		SHEET NO.		DATE	
5 INCH = 127.0 MM		MOLEX INC.		1 OF 1		3/19/93	
6 INCH = 152.4 MM		CABLE INCH		DINCH NO.			
7 INCH = 177.8 MM		PART NO.		SD-4512			
8 INCH = 203.2 MM		DRAWN		SCALE			
9 INCH = 228.6 MM		CHECKED		DATE			
10 INCH = 254.0 MM		APPROVED		DATE			
11 INCH = 279.4 MM		DATE		DATE			
12 INCH = 304.8 MM		DATE		DATE			
13 INCH = 330.2 MM		DATE		DATE			
14 INCH = 355.6 MM		DATE		DATE			
15 INCH = 381.0 MM		DATE		DATE			
16 INCH = 406.4 MM		DATE		DATE			
17 INCH = 431.8 MM		DATE		DATE			
18 INCH = 457.2 MM		DATE		DATE			
19 INCH = 482.6 MM		DATE		DATE			
20 INCH = 508.0 MM		DATE		DATE			
21 INCH = 533.4 MM		DATE		DATE			
22 INCH = 558.8 MM		DATE		DATE			
23 INCH = 584.2 MM		DATE		DATE			
24 INCH = 609.6 MM		DATE		DATE			
25 INCH = 635.0 MM		DATE		DATE			
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57 INCH = 1447.8 MM		DATE		DATE			
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63 INCH = 1600.2 MM		DATE		DATE			
64 INCH = 1625.6 MM		DATE		DATE			
65 INCH = 1651.0 MM		DATE		DATE			
66 INCH = 1676.4 MM		DATE		DATE			
67 INCH = 1701.8 MM		DATE		DATE			
68 INCH = 1727.2 MM		DATE		DATE			
69 INCH = 1752.6 MM		DATE		DATE			
70 INCH = 1778.0 MM							

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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