

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0008650805
Status: Active
Overview: kk
Description: KK® Cat Ear Crimp Terminal 41572, Bag Tin (Sn)

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	Bag
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)L
Reference - Drawing Numbers	
Packaging Specification	PK-2759-001
Product Specification	RPS-7478-001
Sales Drawing	SD-41572

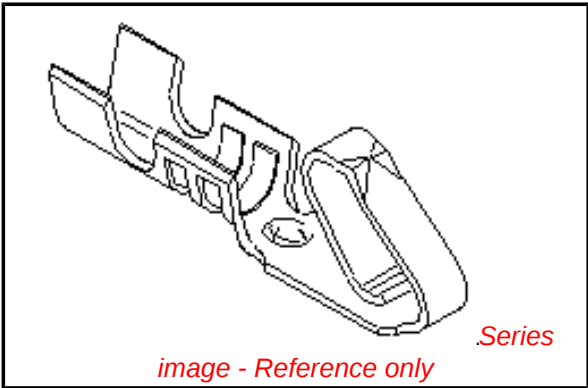


image - Reference only

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



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
Insertion Tool	0638120000
Hand Crimp Tool	0638118200

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Technical drawing of a three-hole punch plate. The drawing shows three vertical punch holes in a horizontal plate. The center-to-center distance between the holes is dimensioned as (5.1) .20 TYP. The diameter of each hole 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 horizontal dimension: $(.64)$
- Bottom horizontal dimension: $.025$
- Bottom right horizontal dimension: $(1,91)$
- Bottom right horizontal dimension: $\varnothing 75$

Technical drawing of a mechanical part with dimensions:

- Overall length: $9.70 \pm .38$
- Overall width: $.382 \pm .015$
- Top surface features (from left to right):
 - Feature 1: (2.03) $.080$
 - Feature 2: (1.17) $.046$
 - Feature 3: (1.52) $.060$
- Bottom surface features (from left to right):
 - Feature 4: (1.52) $.060$
 - Feature 5: (1.17) $.046$
 - Feature 6: (2.03) $.080$

Figure 1 shows a technical drawing of a mechanical part with a "CAT EAR" feature. The drawing includes the following dimensions and features:

- Top Radius:** (2,84)
- Top Thickness:** .112
- Ear Width:** (.71)
- Ear Thickness:** .028
- Bottom Radius:** (3,2)
- Bottom Thickness:** .13
- Section Lines:** A-A and B-B

SECTION A-A
BACKGROUND OMITTED

(2, .0)

.08

(.8)

.03 IR

1.9

.075

SECTION B-B

BACKGROUND OMITTED

A diagram showing a circular disc with several curved lines representing paper interleafs. One line is labeled "PAPER INTERLEAF". To the right, a vertical cross-section shows the disc and interleafs between two horizontal bars.

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. #					
4 INCH = 101.6 MM		MATERIAL		SHEET NO.		DATE	
5 INCH = 127.0 MM		MOLEX INCORPORATED		1 OF 1		3/19/93	
6 INCH = 152.4 MM		U.S.A.		COUNTRY OF ORIGIN			
7 INCH = 177.8 MM		PART NO.		SD-4512			
8 INCH = 203.2 MM		DRAWN: SMC		CHECKED: PATL			
9 INCH = 228.6 MM		APP. LAMIZ		SCALE = 1			
10 INCH = 254.0 MM		THIS DRAWING CANNOT BE USED WITHOUT THE WRITTEN PERMISSION OF MOLEX INCORPORATED					
11 INCH = 279.4 MM		THIS DRAWING CANNOT BE USED WITHOUT THE WRITTEN PERMISSION OF MOLEX INCORPORATED					
12 INCH = 304.8 MM		THIS DRAWING CANNOT BE USED WITHOUT THE WRITTEN PERMISSION OF MOLEX INCORPORATED					
13 INCH = 330.2 MM		THIS DRAWING CANNOT BE USED WITHOUT THE WRITTEN PERMISSION OF MOLEX INCORPORATED					
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50 INCH = 1270.0 MM		THIS DRAWING CANNOT BE USED WITHOUT THE WRITTEN PERMISSION OF MOLEX INCORPORATED					
51 INCH = 1295.4 MM		THIS DRAWING CANNOT BE USED WITHOUT THE WRITTEN PERMISSION OF MOLEX INCORPORATED					
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53 INCH = 1346.2 MM		THIS DRAWING CANNOT BE USED WITHOUT THE WRITTEN PERMISSION OF MOLEX INCORPORATED					
54 INCH = 1371.6 MM		THIS DRAWING CANNOT BE USED WITHOUT THE WRITTEN PERMISSION OF MOLEX INCORPORATED					
55 INCH = 1397.0 MM		THIS DRAWING CANNOT BE USED WITHOUT THE WRITTEN PERMISSION OF MOLEX INCORPORATED					
56 INCH = 1422.4 MM		THIS DRAWING CANNOT BE USED WITHOUT THE WRITTEN PERMISSION OF MOLEX INCORPORATED					
57 INCH = 1447.8 MM		THIS DRAWING CANNOT BE USED WITHOUT THE WRITTEN PERMISSION OF MOLEX INCORPORATED					
58 INCH = 1473.2 MM		THIS DRAWING CANNOT BE USED WITHOUT THE WRITTEN PERMISSION OF MOLEX INCORPORATED					
59 INCH = 1498.6 MM		THIS DRAWING CANNOT BE USED WITHOUT THE WRITTEN PERMISSION OF MOLEX INCORPORATED					
60 INCH = 1524.0 MM		THIS DRAWING CANNOT BE USED WITHOUT THE WRITTEN PERMISSION OF MOLEX INCORPORATED					
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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.

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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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