

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)

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

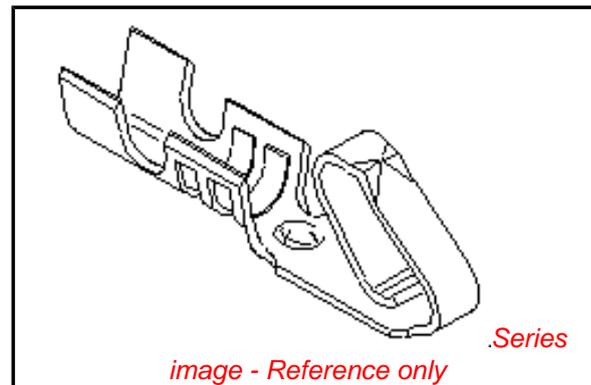
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.50
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.50
Termination Interface: Style	Crimp or Compression
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.

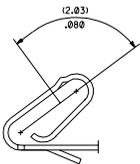
Global

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	

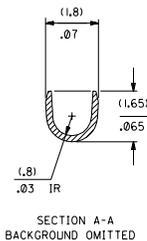
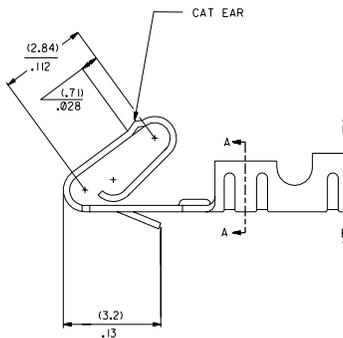
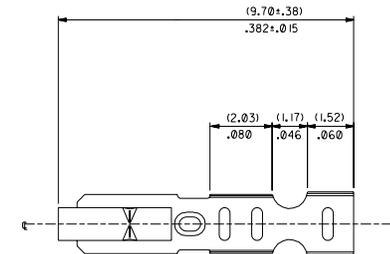
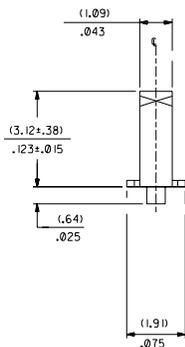
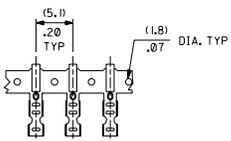
This document was generated on 06/01/2010

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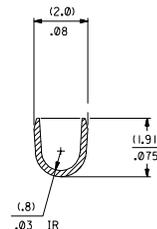
SELECT GOLD LOCATION



CARRIER VIEW



SECTION A-A
BACKGROUND OMITTED

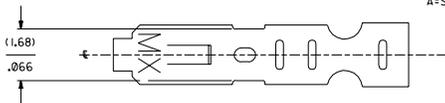
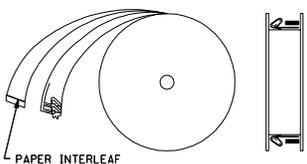


SECTION B-B
BACKGROUND OMITTED

NOTES:

1. CRIMP IS FOR 22-30 GA WIRE, WITH .062 DIA INSULATION MAX.
2. INSERTION FORCE OF TERMINAL INTO .100 & CONNECTOR IS 2.5 LBS. MAX
3. TERMINALS MUST RETAIN 8 LBS PULL FOR 1 MIN. IN KK .100 & HOUSING.
4. PARTS CONFORM TO PS-10-07
5. MATERIAL: .0080+.0004 THICK PHOS BRONZE ALLOY 510
6. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.

WINDING DETAIL B



41572-*(***)*

MATERIAL L=LOOSE
A=SEE NOTE 5 FORM BLANK-CHAIN PER DETAIL A

PLATING

PER SDES-88

*P909) OVERALL HOT TIN DTP: .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)L
	41572-A(555)
	41572-A(555)L
	41572-A(550)
	41572-A(550)L

D	CHG P913 TO P909 10/2004-181 415-04 SCHAFER
C	ADD TO CAD ECR U30423 3-19-93 SAMIEC

DIMENSIONS SHOWN METRIC INCH		REV. = 0		REVISE ONLY ON CAD SYSTEM	
1 PLATE ± 0.10	INCH	DATE	DRG. NO.	REV.	BY
2 PLATE ± 0.15	METRIC	10/2004-181	41572-A	1 OF 1	3/19/93
3 PLATE ± 0.38					
DATE: 10/2004-181		MOLEX INCORPORATED		SHEET NO. 1 OF 1	
PART NO. 41572-A		TITLE: CRIMP TERMINAL		SCALE: 1:1	
DRG. NO. 41572-A		MATERIAL: PHOS BRONZE ALLOY 510		DRAWN BY: SD-41572	
BY: LENZ		PATEL		CHK: LENZ	
SCALE: 1:1		MATERIAL: PHOS BRONZE ALLOY 510		DATE: 3/19/93	