

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0008500032](#)  
**Status:** **Active**  
**Overview:** [kk](#)  
**Description:** KK® Cat Ear Crimp Terminal 4809, 22-30 AWG, Hot Tin, Bag

**Documents:**

[3D Model](#) [Product Specification PS-99020-0088 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-10-07 \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series [4809](#)  
 Crimp Quality Equipment Yes  
 Overview [kk](#)  
 Product Name Cat Ear, KK®

**Physical**

Gender Female  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Packaging Type Bag  
 Plating min: Mating (µin) 40  
 Plating min: Mating (µm) 1.00  
 Plating min: Termination (µin) 40  
 Plating min: Termination (µm) 1.00  
 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 4809-C-P902-L

**Reference - Drawing Numbers**

Product Specification PS-10-07, PS-99020-0088  
 Sales Drawing SD-4809C-(\*\*\*)\*

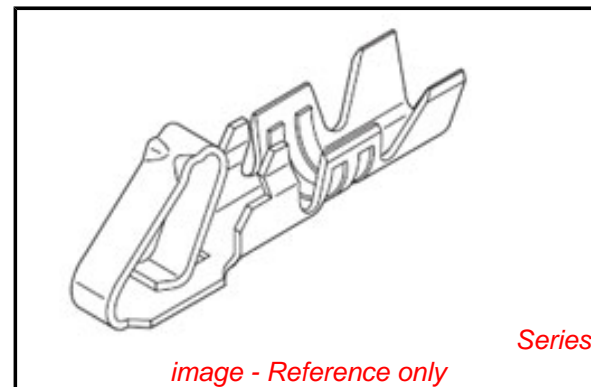


image - Reference only

**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](mailto: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**

[4809Series](#)

**Use With**

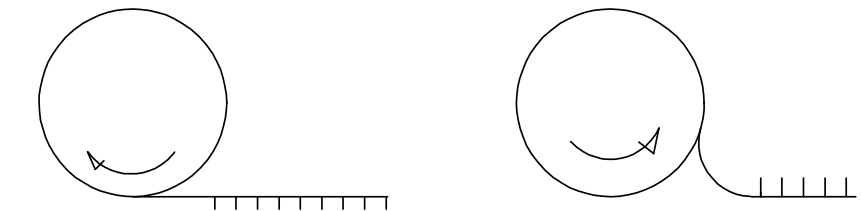
[5051](#) , [6471](#)

**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**

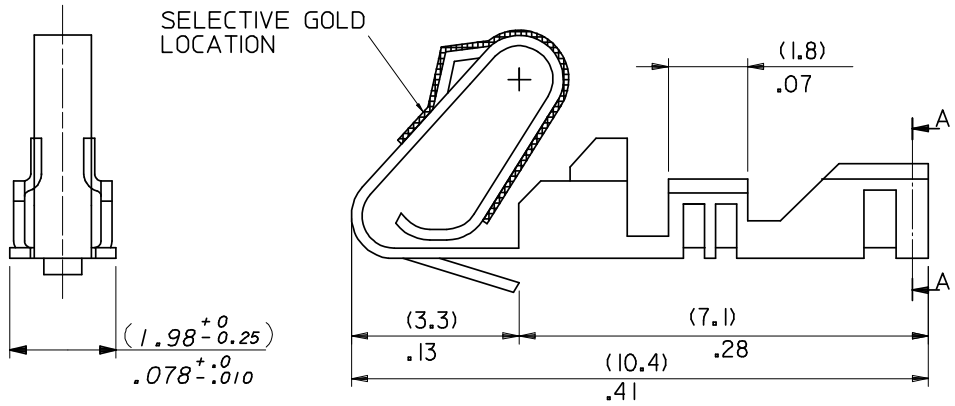
Description	Product #
Extraction Tool	<a href="#">0011030022</a>
Insertion Tool	<a href="#">0638120000</a>
Hand Crimp Tool	<a href="#">0638118200</a>



'A' WINDING REEL  
PER ES 339

'B' WINDING REEL  
PER ES 339

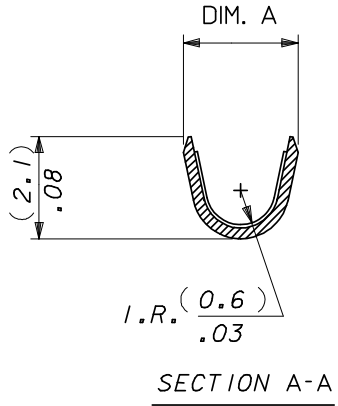
FINISH NOTES:  
 (999) - UNPLATED  
 (P902) - HOT TIN (1.0 - 2.5um) 0.000040" - 0.000100"  
 (102) - OVERALL ELECTRO TIN (5.0um) 0.00020" MIN OVERALL COPPER (3.0um) 0.00013" MIN  
 (555) - SELECTIVE GOLD (0.38um) 0.000015" MIN OVERALL NICKEL (0.75um) 0.000030" MIN



08-55-0112	4809C-(555)M	CHAIN	(555)	(2.2)/.087 REF
08-50-0030	4809C-(P902)M	CHAIN	(P902)	(2.2)/.087 REF
08-50-0031	4809C-(P902)	CHAIN	(P902)	(2.1)/.083 REF
08-50-0032	4809C-(P902)L	LOOSE	(P902)	(2.1)/.083 REF
97-00-0450	4809C-(999)	CHAIN	(999)	(2.1)/.083 REF
97-00-0451	4809C-(999)L	LOOSE	(999)	(2.1)/.083 REF
PART No	ENG No	FORM	SEE FINISH NOTES	DIM . A
'B' WINDING PER E.S. 339 (CHAIN ONLY)				

97-00-0001	4809C-(P902)BF	CHAIN	(P902)	(2.1)/.083 REF
PART No	ENG No	FORM	SEE FINISH NOTES	DIM . A
'A' WINDING PER E.S. 339				

- NOTES:
1. SAME AS SD-4809-\* EXCEPT WITH CAT EARS.
  2. FOR 22-30 GAUGE WIRE & (1.57)/.062 DIA. INSULATION MAX.
  3. THIS PART CONFORMS TO MOLEX PRODUCT SPEC. PS-99020-0088.
  4. MATERIAL (0.20 ±0.01)/.008 ±.0004 THICK BRASS, ALLOY: 260 TENSILE: 85-95M PSI



ADDED END VIEW EC NO: E2007-0218 DRWN: JDENNEHY 2006/09/15 CHKD: DMORLARTY 2006/09/15 APPR: JDENNEHY 2006/10/11	DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																		
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