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Part Number: 0008500031
Status: Active
Overview: kk
Description: KK® Cat Ear Crimp Terminal 4809, 22-30 AWG, Hot Tin, Reel

Documents:
3D Model
Drawing (PDF)
Product Specification PS-10-07 (PDF)
Product Specification PS-99020-0088 (PDF)
RoHS Certificate of Compliance (PDF)



Series image - Reference only

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	Reel
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

Reference - Drawing Numbers

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

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
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	0011030022
Terminator Die	0011402102
Insertion Tool	0638120000
Mini-Mac™ for KK® Cat Ear and Anti Fish Hook Crimp Terminals, 22-30 AWG	0638887000

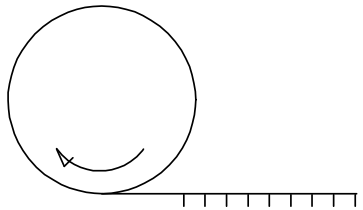
Japan

Description	Product #

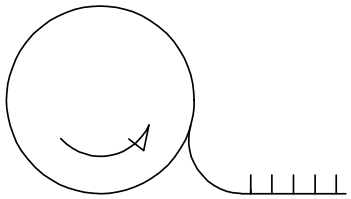
Applicator for M211A 0571563000
Bench Press, 22-28
AWG, for 4809
Crimp Terminal

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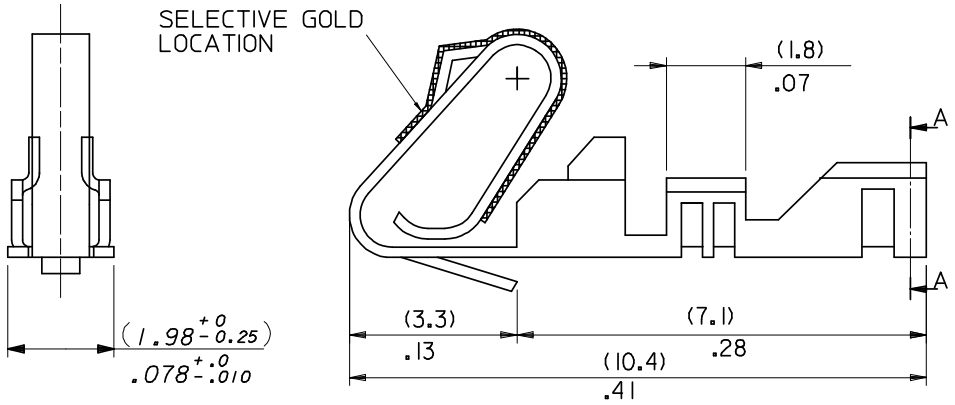


'A' WINDING REEL
PER ES 339



'B' WINDING REEL
PER ES 339

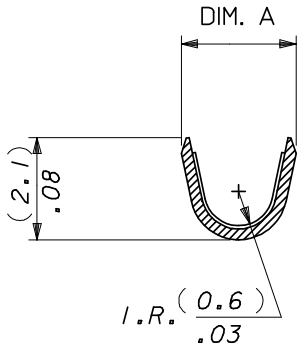
FINISH NOTES:
(999) - UNPLATED
(P902) - HOT TIN (1.0 - 2.5um) 0.000040" - 0.000100"
(102) - OVERALL ELECTRO TIN (5.0um) 0.00020" MIN OVERALL COPPER (3.0um) 0.00013" MIN
(555) - SELECTIVE GOLD (0.38um) 0.000015" MIN OVERALL NICKEL (0.75um) 0.000030" MIN



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



SECTION A-A

ADDED END VIEW
EC NO: E2007-0218 2006/09/15
DRWN: JDENNEHY 2006/09/15
CH'KD: DMORIARTY 2006/10/11
APPR: JDENNEHY
DESCRIPTION
REV K

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .020
1 PLACE	± 0.51	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: AOD DATE: 1999/02/20
CHECKED BY: DMORIARTY DATE: 2004/10/18
APPROVED BY: JDENNEHY DATE: 2004/10/19

TITLE: ANTI FISH HOOKING TERMINAL KK,(2.50)/.100 WITH CAT EARS

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MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-4809C-(***)*
SHEET NO.: 1 OF 1
SIZE: A3

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- Индивидуальный подход
- Гибкое ценообразование
- Работаем по 275 ФЗ

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