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Part Number: 0008500005

Status: Active

Description: KK® High Pressure Crimp Terminal 7879, 22-30 AWG, Bag Tin (Sn)



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-7879 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	7879
Crimp Quality Equipment	Yes
Product Name	KK® High Pressure

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Bag
Plating min: Mating (µin)	200
Plating min: Mating (µm)	5.00
Plating min: Termination (µin)	200
Plating min: Termination (µm)	5.00
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	7879-1(P102)L

Reference - Drawing Numbers

Product Specification	PS-7879
Sales Drawing	SD-7879

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
7879Series

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

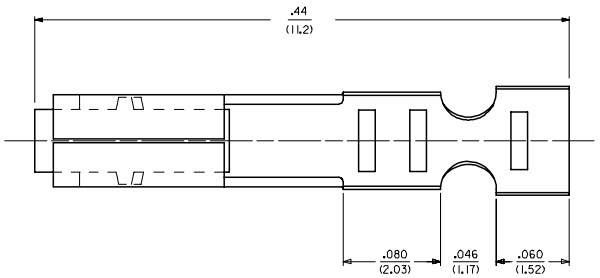
Description	Product #
Extraction Tool	0011030022
Insertion Tool	0638120000
Hand Crimp Tool	0638190800

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NOTES:

1. MATERIAL:
   1) 70/30 BRASS, PER ES-1240-6.
   2) PHOS. BRONZE, PER ES-124E-5.
2. FINISH: SEE LEGEND.
3. THIS PART CONFORMS TO PRODUCT SPEC. 7879.
4. CRIMP FOR 24-30 AWG. WIRE WITH .060/(1.52) MAX. INSULATION DIA.
5. THIS TERMINAL TO BE USED IN 7880 HOUSING.
6. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
7. CRIMP WILL ACCEPT 22 AWG. WIRE WITH .062/(1.57) MAX. INSULATION DIA.

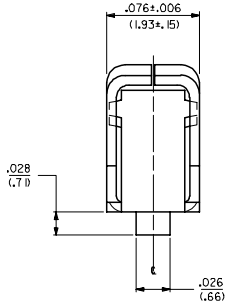


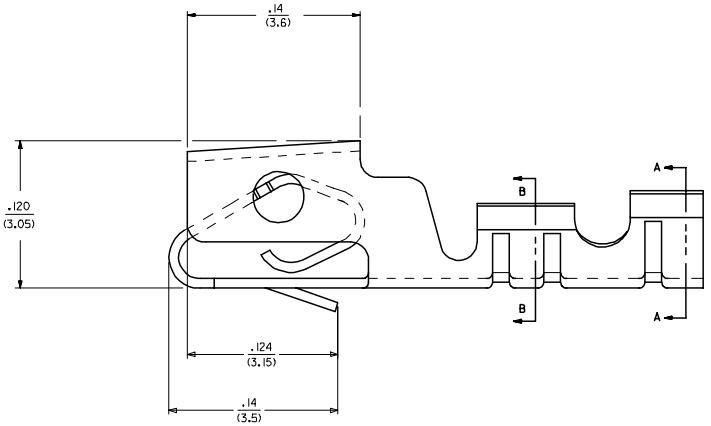
LEGEND:

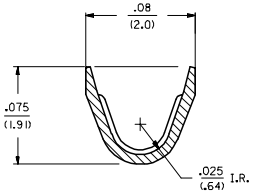
7879-*(***)*

- MATERIAL: (.20 +.000 -.020)/.008 +.0000 -.0008 THICK
  - 1= 70/30 BRASS, PER ES-124C-6.
  - 2= PHOS. BRONZE, PER ES-124E-5.
- WINDING SPEC.
  - BLANK= PER ES-339-B
  - L= LOOSE
- PLATING
  - (102) OVERALL TIN: .000200/(0.00508) MIN. OVER .000100/(0.00254) MIN. COPPER.
  - *(P909) OVERALL HOT TIN DIP: .000100/(0.00254) MIN.
  - P(154) OVERALL TIN: .000100/(0.00254) MIN. OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
  - (208) SELECT GOLD: .000015/(0.00038) MIN. *SELECT TIN: .000100/(0.00254) MIN. OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
  - (228) SELECT GOLD: .000030/(0.00076) MIN. *SELECT TIN: .000100/(0.00254) MIN. OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.

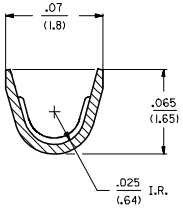
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC." CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.



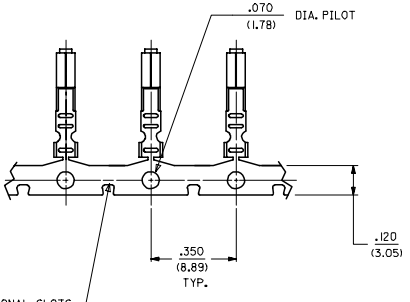




SECTION A-A



SECTION B-B



CARRIER VIEW

ECO	DESCRIPTION	DRWN	CHKD	APPR	DATE
ADD EDP NO'S EC NO: UCP2006-1006		AELHAG	ADERR	FSMITH	2006/03/01 2006/03/23 2006/03/23
REV Z2					

QUALITY SYMBOLS: ▼=0, Ⓒ▽=0

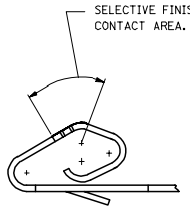
GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.36	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	IN/MM
SCALE	---
DESIGN UNITS	INCH
	THIRD ANGLE PROJECTION
DRAWN BY	GUZIK
DATE	12/22/88
CHECKED BY	PATEL
DATE	12/22/88
APPROVED BY	LENZ
DATE	12/22/88
TITLE	(2.54)/.100 KK, CRIMP TYPE SHROUDED TERMINAL
	MOLEX INCORPORATED
MATERIAL NO.	SEE CHART
DOCUMENT NO.	SD-7879
SHEET NO.	1 OF 2
SIZE	D

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7879-1(***)*			7879-2(***)*					
PART NO.	ENG. NO		PART NO.	ENG. NO		PART NO.	ENG. NO	
S 08-55-0128	7879-1(P909)	PER ES-7879	50-29-1744	7879-2(P228)	PER ES-7879			
S 08-55-0127	7879-1(P909)L	PER ES-7879	50-29-1745	7879-2(P228)L	PER ES-7879			
08-55-0124	7879-1(P208)	PER ES-7879		7879-2(P102)	PER ES-7879			
				7879-2(P102)L	PER ES-7879			
08-55-0129	7879-1(P208)L	PER ES-7879						
08-50-0004	7879-1(P102)	PER ES-7879						
08-50-0005	7879-1(P102)L	PER ES-7879						
50-29-1900	7879-1(P154)	PER ES-7879						

COLUMN NO. 1	CON'T. IN COLUMN NO.	SHEET NO.	COLUMN NO. 2	CON'T. IN COLUMN NO.	SHEET NO.	COLUMN NO. 3	CON'T. IN COLUMN NO.	SHEET NO.

REV	DESCRIPTION
Z2	ADD EDP NO'S EC NO: UCP2006-1006 DRWN:AELHAG CHKD:ADERR APPR:FSMITH
	2006/03/01 2006/03/23 2006/03/23

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

	DRAWN BY	DATE
	GUZIK	12/22/88
	CHECKED BY	DATE
	PATEL	12/22/88
	APPROVED BY	DATE
	LENZ	12/22/88

TITLE: (2.54)/.100 KK, CRIMP TYPE SHROUDED TERMINAL

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-7879
SHEET NO.: 2
SIZE: D

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