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Part Number: [0508967112](#)
Status: **Active**
Overview: [wire_pins](#)
Description: Wire Pin Terminal, Type A, for 22-16 AWG Wire, Pin Size 1.70mm (.067") Round

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-50896-001 \(PDF\)](#)

Agency Certification

UL E134962

General

Product Family Crimp Terminals
 Series [50896](#)
 Crimp Quality Equipment Yes
 Overview [wire_pins](#)
 Product Name Wire Pin

Physical

Gender Male
 Material - Metal Copper
 Material - Plating Mating Tin
 Packaging Type Bag
 Plating min: Mating (µin) 31
 Plating min: Mating (µm) 0.8
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 1.70mm (.067") max.
 Wire Size AWG 16, 18, 20, 22
 Wire Size mm² 0.25 TO 1.65

Material Info

Reference - Drawing Numbers

Product Specification PS-50896-001
 Sales Drawing SD-50896-001

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

[50896Series](#)

Use With

Terminal Block

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.

Japan

Description	Product #
Hand Crimper For JIS Terminal	0573435002
Air Type Hand Crimper For JIS Terminal	0573439005

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10 9 8 7 6 5 4 3 2 1

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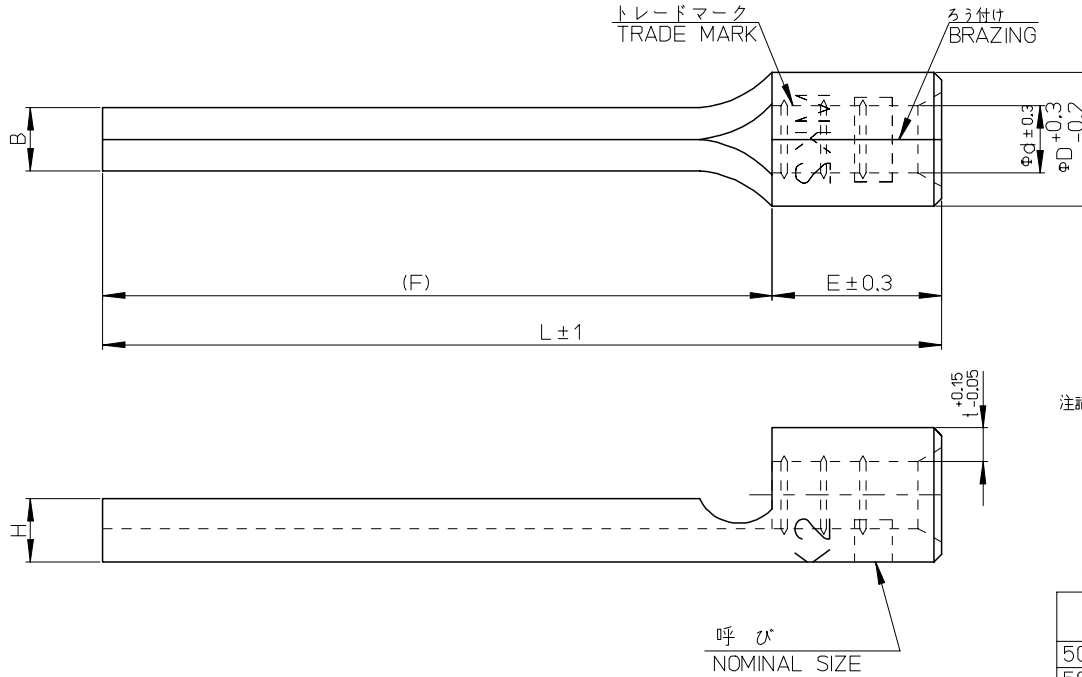
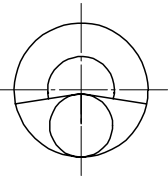
E

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A



注記 NOTES

1. 材質 MATERIAL

端子: 無酸素銅, スズメッキ
 TERMINAL: OXYGEN FREE COPPER, TIN PLATING
 ろう付け部: リン銅ろう
 PART OF BRAZING: COPPER PHOSPHORUS
 BEAZING FILLER METALS

2. 適用電線 APPLICABLE WIRE RANGE

製品番号 ENG NO.	単線 SOLID WIRE	撚線 STRANDED WIRE	AWG(＃)
50896-7112/-7212	0.57~1.44mm	0.25~1.65mm ²	22-16
50896-7312/-7412	1.14~1.82mm	1.04~2.63mm ²	16-14
50896-7512	1.82~2.89mm	2.63~6.64mm ²	12-10

1	3.4	5.6	6.3	14.7	21	2.05	2.1	A-5.5	50896-7512
0.8	2.4	4.1	4.3	17	21.3	1.75	1.8	A-2LB	50896-7412
	1.7	3.4		12.7	17	1.65	1.7	A-2	50896-7312
			17	21.3	1.75	1.8	A-1.25LB	50896-7212	
t	φd	φD	E	(F)	L	H	B	呼称 NOMINAL SIZE	ENG. NO.

REVISED EC NO: J2007-2005 2007/03/27 DRW:KITO 2007/05/18 CHK:KKASAHARA 2007/05/18 APP:NUKITA 2007/05/21	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	10 UNDER	±0.2	DRAWN BY KITO	DATE 2007/01/15	TITLE A-TYPE TERMINAL (TYPE 1)			
	10 OVER 30 UNDER	±0.25	CHECKED BY KKASAHARA	DATE 2007/01/15	MATERIAL NO. 50896-7*12			
	30 OVER	±0.3	APPROVED BY NUKITA	DATE 2007/01/15	DOCUMENT NO. SD-50896-001			
	ANGULAR	±3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SHEET NO. 1 OF 1	

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