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Part Number: [0508967325](#)
Status: **Active**
Overview: [wire pins](#)
Description: Wire Pin Terminal, Type A, for 6 AWG Wire, Pin Size 4.50mm (.178") Square

Documents:

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

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
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	5.80mm (.228") max.
Wire Size AWG	6
Wire Size mm ²	10.52 TO 16.78

Material Info

Reference - Drawing Numbers

Product Specification	PS-50896-001
Sales Drawing	SD-50896-002

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

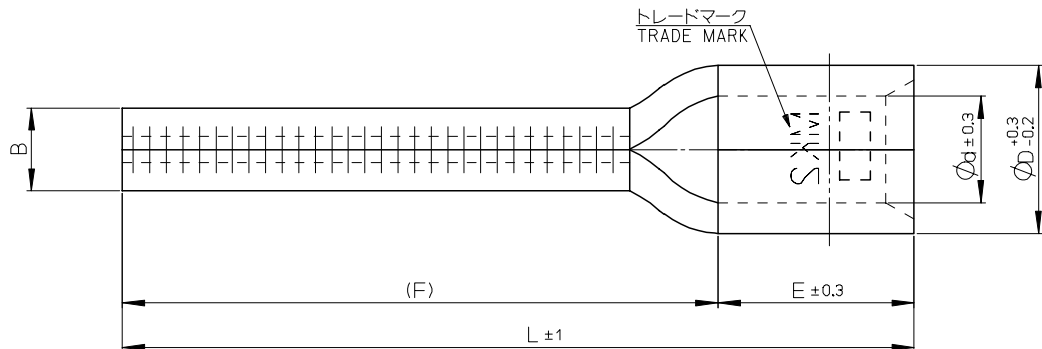
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Japan

Description	Product #
Battery Type Hand Crimper For JIS Terminal	0573439004
Hand Crimper For JIS Terminal	0572575000

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トレードマーク
TRADE MARK

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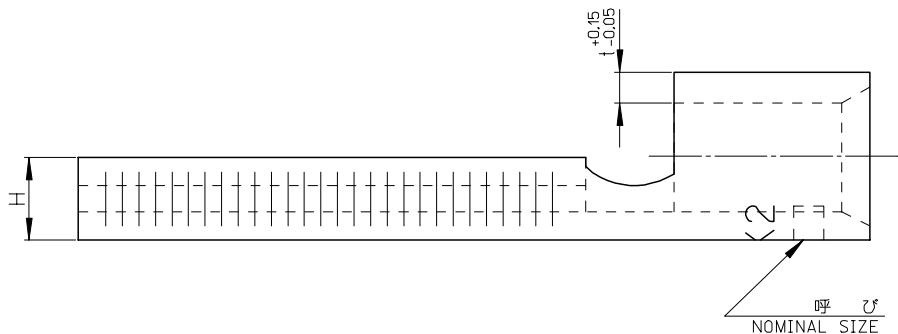
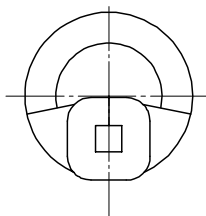
L±1

±0.3

E±0.3

±0.3

±0.2



呼び
NOMINAL SIZE

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: りん銅ろう

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(#)
50896-7125	2.89~3.65 mm	6.64~10.52 mm ²	8
50896-7225/-7325	3.65~4.62 mm	10.52~16.78 mm ²	6
50896-7425	4.62~5.81 mm	16.78~26.66 mm ²	4
50896-7525	5.81~7.34 mm	26.66~42.42 mm ²	2

1.8	7.7	11.5	11.4	35.6	47	3.5	3.5	A-22S	50896-7625
	9.4	13.3	13	37	50	6.9	6.9	A-38	50896-7525
1.6	7.7	11.5	11.4	35.6	47	6.5	6.5	A-22	50896-7425
	5.8	9.1	10	30.5	40.5	4.5	4.5	A-14	50896-7325
1.2	4.5	7.0	8.3	25.2	33.5	3.5	3.5	A-14S	50896-7225
								A-8	50896-7125
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RELEASED EC NO: J2007-2005 DRWNG: ITO 2007/03/27 CHK: K.KASAHARA 2007/05/18 APPR: 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 M.UMEDA	DATE 2004/9/13	TITLE A-TYPE TERMINAL (TYPE 2)			
	10 OVER 30 UNDER	±0.25	CHECKED BY K.TAYODA	DATE 2004/9/13	MOLEX INCORPORATED MATERIAL NO. SEE CHART DOCUMENT NO. SD-50896-002 SHEET NO. 1 OF 1			
	30 OVER	±0.3	APPROVED BY N. UKITA	DATE 2004/9/13				
	ANGULAR	±3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					