

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

**Part Number:** [0002061101](#)  
**Status:** **Active**  
**Overview:** [standard\\_062](#)  
**Description:** 1.57mm (.062") Diameter, Standard .062" Pin and Socket Crimp Terminal, Female, with Tin (Sn) Plated Brass Contact, 18-24 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">1561</a>
Crimp Quality Equipment	Yes
Overview	<a href="#">standard_062</a>
Product Name	Standard .062"

**Physical**

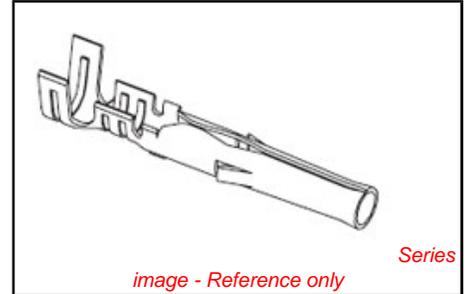
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	20
Plating min: Mating (µm)	0.50
Plating min: Termination (µin)	20
Plating min: Termination (µm)	0.50
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.52-3.05mm (.060-.120")
Wire Size AWG	18, 20, 22, 24
Wire Size mm <sup>2</sup>	N/A

**Material Info**

Old Part Number	1561-(P901)
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**Reference - Drawing Numbers**

Sales Drawing	SD-1561-*
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<p><b>EU RoHS</b>  <b>ELV and RoHS</b>  <b>Compliant</b>  <b>REACH SVHC</b>  <b>Contains SVHC: No</b>  <b>Halogen-Free</b>  <b>Status</b>  <b>Halogen-Free</b></p>	<p><b>China RoHS</b></p>
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**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**  
[1561Series](#)

**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 #
Mini-Mac™ Applicator	<a href="#">0638914000</a>
Hand Crimp Tool for Standard .062" Pin and Socket Crimp Terminals, 18-24 AWG	<a href="#">0638191300</a>
Manual Extraction Tool	<a href="#">0011030002</a>
Terminator Die	<a href="#">0011402004</a>
Hand Crimper - DISTRIBUTION ONLY	<a href="#">0638111000</a>

Japan

Description

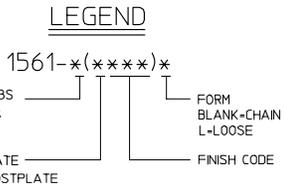
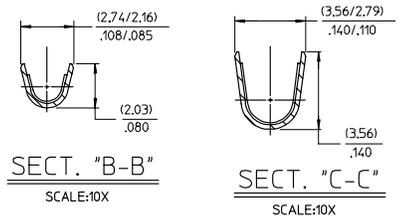
Product #

Hand Insertion Tool 0011020001

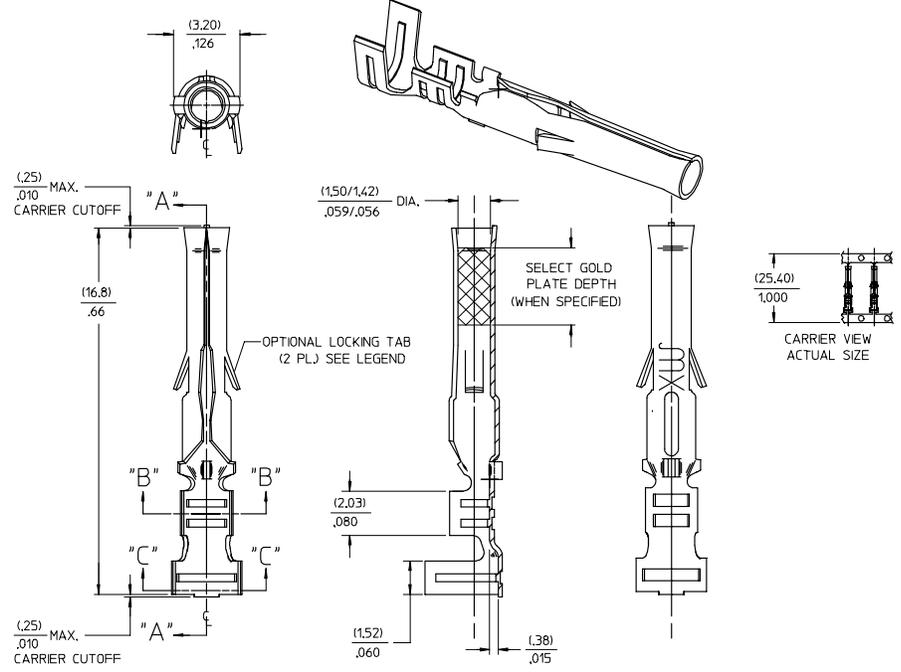
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PART NO.	ENG. NO.
02-06-1101	1561-IP901
02-06-1103	1561-IP901L
02-06-5101	1561-IP561
02-06-5102	1561-IP561L
02-06-5108	1561-IP228
02-06-5109	1561-IP228L
02-06-5100	1561-IP550
02-06-5103	1561-IP550L
02-06-5105	1561-IP591
02-06-5104	1561-IP591L
02-06-1118	1561-IP901
NOT TOOLED	1561-IP901L



- NOTES:
- MATERIAL: BRASS
  - FINISH:
    - 901 HOT TIN DIP (.00051)/.000020 MIN.
    - 228 SELECT GOLD PLATE (.00075)/.000030 MIN. IN CONTACT AREA. SELECT TIN, (.00250)/.000100 MIN. IN CRIMP AREA OVER (.00125)/.000050 MIN. NICKEL OVERALL.
    - 561 SELECT GOLD PLATE (.00076)/.000030 MIN. IN CONTACT AREA. OVER (.00127)/.000050 MIN. NICKEL OVERALL.
    - 591 SELECT GOLD PLATE (.00175)/.000050 MIN. IN CONTACT AREA. OVER (.00127)/.000050 MIN. NICKEL OVERALL WITH (.000025)/.000010 MAX. GOLD FLASH OVERALL.
    - 550 SELECT GOLD PLATE (.00038)/.000015 MIN. IN CONTACT AREA. OVER (.00076)/.000030 MIN. NICKEL OVERALL WITH (.000025)/.000010 MAX. GOLD FLASH OVERALL.
  - \* THE PRIMARY SHIPPING CARTON WILL BE LABELED, 'COMPLIANT TO ROHS DIRECTIVE 2004/95/EC AND ANNEX II OF DIRECTIVE 2000/53/EC', AND CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD."
  - PRODUCT SPECIFICATION: PS-02-06.
  - PACKAGING INFORMATION: NOT AVAILABLE
  - TERMINAL FOR USE WITH (1.57)/.062 DIA. SERIES HOUSINGS AND WILL ACCEPT 18 THRU 24 AWG WIRE WITH (1.52/3.05)/.060/.120 INSULATION DIA.



SEE REVISION BLOCK SEC NO. UCP2004-2257 DRAWN BY: DRW:RHOLTS 2005/03/30 CHKD: FSMITH 2005/03/30 APPR: F SMITH 2005/04/11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 6:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± .013 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	DIMENSION STYLE IN/MM	DRAWN BY DATE 1991/02/19	DATE 1991/02/19	TITLE	CRIMP TERMINAL, FEMALE .062 DIA. FOR 18-24 AWG WIRE	
	DRAFT WHERE APPLICABLE	APPROVED BY DATE 1991/02/19	CHECKED BY DATE 1991/02/19	MATERIAL NO.	MOLEX INCORPORATED		
	MUST REMAIN WITHIN DIMENSIONS	GWF	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DOCUMENT NO.	SD-1561-*		
REV						SHEET NO. 1 OF 1	

AP	REVISED/REDRAWN UCP2004-2257 RHOLTS 03/14/04
AO	REINSTATE 02045105 UCP2003-3877 ELHAG 03/02/24
AN	OBsolete PIN UCR2002-0270 COMERC 01/9/25
AM1	ADDED ISO VIEW UCR998-0248 WANG 98-05-21
AM	REV. AND REDRAWN PER ECR 10392 CEP 8-20-87 RW