

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0002061101

Status:

Active

Overview:

standard_062

Description:

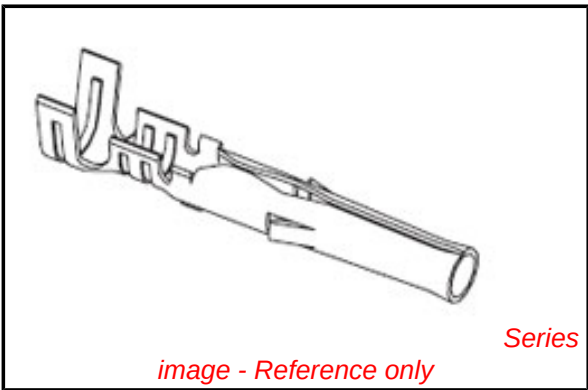
1.57mm (.062") Diameter, Standard .062" Pin and Socket Crimp Terminal, Female, with Tin (Sn) Plated Brass Contact, 18-24 AWG, Reel

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	1561
Crimp Quality Equipment	Yes
Overview	standard_062
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 mm²	N/A
Material Info	
Old Part Number	1561-(P901)
Reference - Drawing Numbers	
Sales Drawing	SD-1561-*



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.

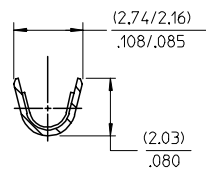
Search Parts in this Series	
1561Series	
Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
Mini-Mac™	0638914000
Applicator	
Hand Crimp Tool for Standard .062" Pin and Socket Crimp Terminals, 18-24 AWG	0638191300
Manual Extraction Tool	0011030002
Terminator Die	0011402004
Hand Crimper - DISTRIBUTION ONLY	0638111000

Japan	
Description	Product #
Hand Insertion Tool	<u>0011020001</u>

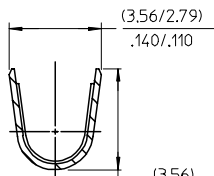
This document was generated on 05/17/2010

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PART NO.	ENG. NO.	
02-06-1101	1561-(P901)	
02-06-1103	1561-(P901)L	
02-06-5101	1561-(P561)	
02-06-5102	1561-(P561)L	
02-06-5108	1561-(P228)	
02-06-5109	1561-(P228)L	
02-06-5100	1561-(P550)	
02-06-5103	1561-(P550)L	
02-06-5105	1561-(P591)	
02-06-5104	1561-(P591)L	
02-06-1118	1561-1(P901)	
NOT TOOLED	1561-1(P901)L	



SECT. "B-B"
SCALE:10X



SECT. "C-C"
SCALE:10X

LEGEND

1561-*(****)*

BLANK=WITH LOCKING TABS
1=WITHOUT LOCKING TABS

P=PREPLATE
BLANK=POSTPLATE

FORM
BLANK=CHAIN
L=LOOSE

FINISH CODE

NOTES:

1. MATERIAL: BRASS

2. 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.

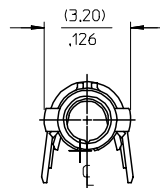
550 SELECT GOLD PLATE (.00038)/.000015 MIN. IN CONTACT AREA, OVER (.00076)/.000030
MIN. NICKEL OVERALL WITH (.000025)/.000010 MAX. GOLD FLASH OVERALL.

* 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."

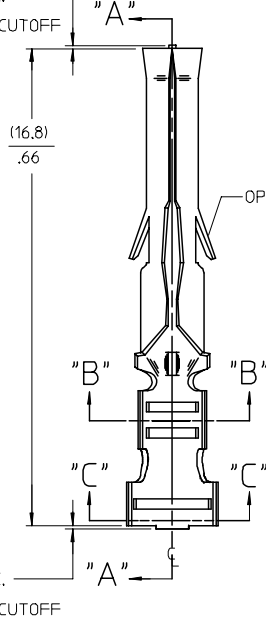
3. PRODUCT SPECIFICATION: PS-02-06.

4. PACKAGING INFORMATION: NOT AVAILABLE

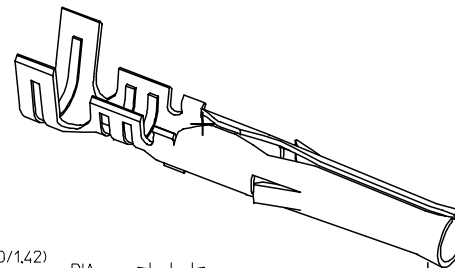
5. TERMINAL FOR USE WITH (.157)/.062 DIA. SERIES HOUSINGS AND
WILL ACCEPT 18 THRU 24 AWG WIRE WITH (.152/3.05)/.060/.120
INSULATION DIA.



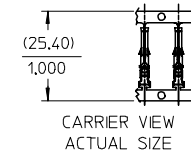
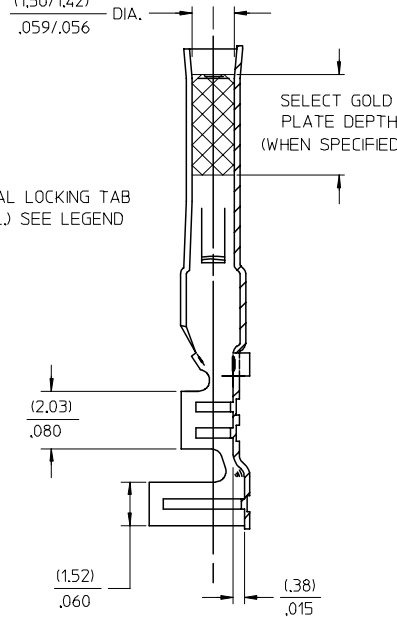
(.25)
MAX.
.010
CARRIER CUTOFF



(.25)
MAX.
.010
CARRIER CUTOFF



(.150/.142)
.059/.056
DIA.



SECT. "A-A"

AP	REVISED/REDRAWN UCP2004-2257 RHOLTS 05/14/04
A0	REINSTATE 02065105 UCP2003-1827 ELHAG 03/02/24
AN	OBSOLETE P/N UCR2002-0270 COMERCI 01/9/25
AM1	ADDED ISO VIEW UCR1998-0248 WANG 98-05-21
AM	REV. AND REDRAWN PER ECR 10372 GEP 8-20-87 RW

SEE REVISION BLOCK EC NO: UCP2004-2257 DRW:RHOLTS 2005/03/30 CHKD:FSMITH 2005/03/30 APPR:FSMITH 2005/04/11 AP	QUALITY SYMBOLS DESCRIPTION ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 6:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION TITLE CRIMP TERMINAL, FEMALE .062 DIA. FOR 18-24 AWG WIRE MOLEX MOLEX INCORPORATED	REVISE ON CAD ONLY		
			DIMENSION STYLE IN/MM					
			DRAWN BY GEW	DATE 1991/02/19				
			CHECKED BY RW	DATE 1991/02/19				
			APPROVED BY GWF	DATE 1991/02/19		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-1561-*	SHEET NO. 1 OF 1
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



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- Подбор комплектации
- Индивидуальный подход
- Гибкое ценообразование
- Работаем по 275 ФЗ