

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0002062101

Status:

Active

Overview:

standard_062

Description:

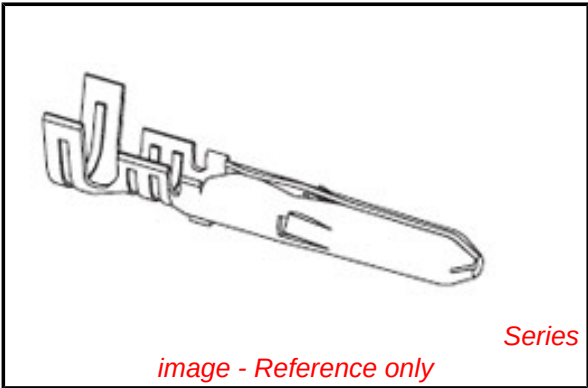
1.57mm (.062") Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1560, Male, with Tin (Sn) Plated Brass Contact, 18-24 AWG, Reel

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	1560
Crimp Quality Equipment	Yes
Overview	standard_062
Product Name	Standard .062"
Physical	
Gender	Male
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	1560-(P901)
Reference - Drawing Numbers	
Sales Drawing	SD-1560-*



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

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	
1560Series	
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>

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PART NO. ENG. NO.

02-06-2101	1560-(P901)
02-06-2103	1560-(P901)L
02-06-6101	1560-(561)
02-06-6102	1560-(561)L
02-06-6118	1560-(228)
02-06-6119	1560-(228)L
02-06-6116	1560-(231)
02-06-6112	1560-(231)L
02-06-6100	1560-(550)
02-06-6103	1560-(550)L
02-06-6105	1560-(591)
02-06-6104	1560-(591)L

LEGEND

1560-(****)*

P=PREPLATE
BLANK=POSTPLATE

FORM
BLANK=CHAIN
L=LOOSE

FINISH CODE

NOTES:

1. MATERIAL: BRASS

2. FINISHES:

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.

*231 SELECT GOLD PLATE (.00125)/.000050 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 (.00127)/.000050 MIN. IN CONTACT AREA, OVER (.00127)/.000050
MIN. NICKEL OVERALL WITH (.000025)/.000010 MAX. GOLD FLASH OVERALL.

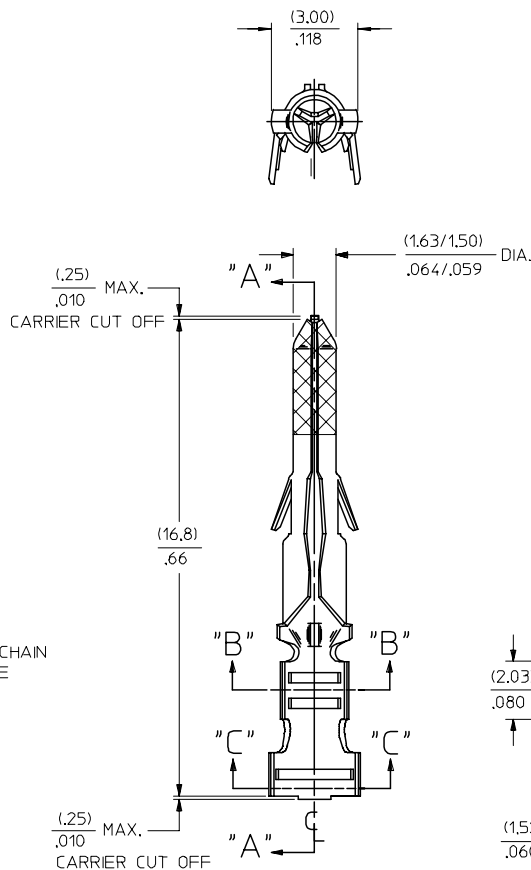
550 SELECT GOLD PLATE (.00038)/.000015 MIN. IN CONTACT AREA, OVER (.00076)/.000030
MIN. NICKEL OVERALL WITH (.000025)/.000010 MAX. GOLD FLASH OVERALL.

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

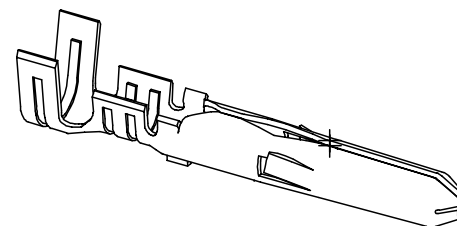
3. PRODUCT SPECIFICATION: PS-02-06

4. PACKAGING INFORMATION: NOT AVAILABLE

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

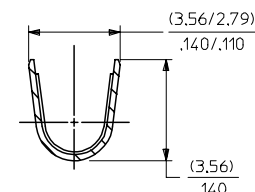


SECT. "A-A"



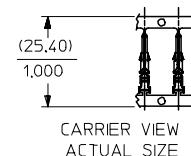
SECT. "B-B"

SCALE:10X



SECT. "C-C"

SCALE:10X



AP	REVSE Sn/Pb PLATE REDRAWN TO ME10 UCP2004-2097 RHOLTS 5/07/04
A0	REINSTATE 02066105 UCP2003-1827 ELHAG, 03/02/24
AN	OBSOLETE P/N UCR2002-0270 COMERC 01/9/25
AM1	ADDED ISO VIEW UCR1998-0228 WANG 98-05-21
AM	REV. & REDRAWN PER ECR 10372 GEP 8-19-87 RW

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 8:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY	
		mm	INCH	DIMENSION STYLE		TITLE			
4 PLACES ± ---		± ---	± ---	IN/MM		DRAWN BY DATE		CRIMP TERMINAL, MALE	
3 PLACES ± ---		± .010	± .010			GEP 1987/08/19		.062 DIA. FOR 18-24 AWG	
2 PLACES ± 0.25		± .014	± .014			CHECKED BY DATE		WIRE	
1 PLACE ± 0.35		± ---	± ---			RW 1987/08/19		MOLEX MOLEX INCORPORATED	
ANGULAR ± 1/2°		± ---	± ---			APPROVED BY DATE		MATERIAL NO. DOCUMENT NO.	
DRAFT WHERE APPLICABLE						RAS 1987/08/19		SEE CHART SD-1560-*	
MUST REMAIN WITHIN DIMENSIONS						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 1	

REFER TO REVISION BLOCK	EC NO: 2002/05/05	2004/05/14	2004/05/14	2004/05/18
DRW: RHOLTS	CHKD: CHKD	APPR: F. SMITH	2004/05/18	
AP				