

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0002066118

Status:

Active

Overview:

standard_062

Description:

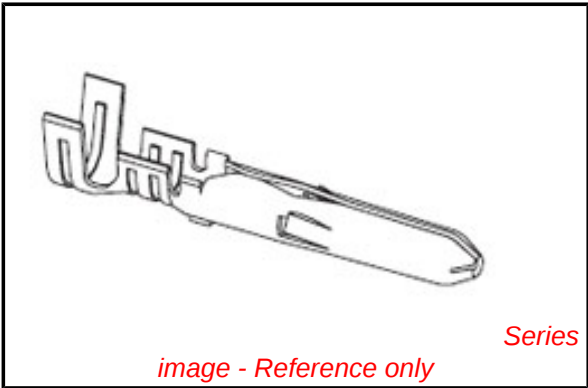
1.57mm (.062") Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1560, Male, with Selective Gold (Au) Plated Brass Contact, Tin/Lead Plated Crimp Area, 18-24 AWG, Reel

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	Gold
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
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-(228)
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™ Applicator	0638914000
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.

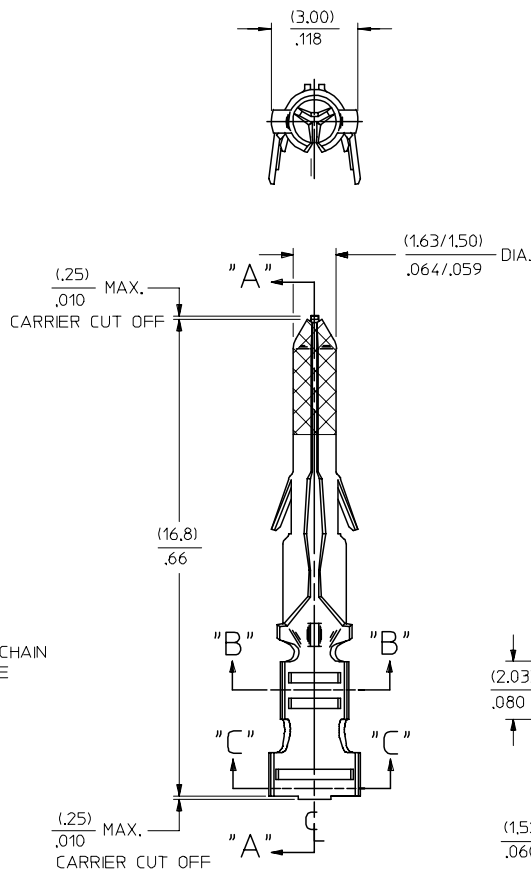
550 SELECT GOLD PLATE (.00038)/.000015 MIN. IN CONTACT AREA, OVER (.00076)/.000030
MIN. NICKEL OVERALL WITH (.000025)/.000010 MAX. GOLD FLASH OVERALL.

* 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.

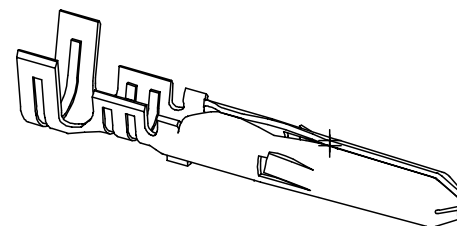
3. PRODUCT SPECIFICATION: PS-02-06

4. PACKAGING INFORMATION: NOT AVAILABLE

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

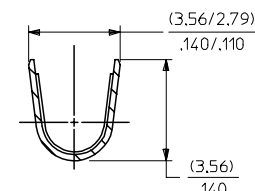


SECT. "A-A"



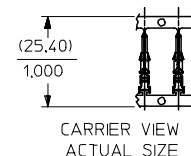
SECT. "B-B"

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°		± 1/2°	± 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	2004/05/14	2004/05/14	2004/05/14	2004/05/14	2004/05/14	2004/05/14
AP	AP	AP	AP	AP	AP	AP	AP	AP	AP