

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0002065130

Status:

Active

Overview:

standard_062

Description:

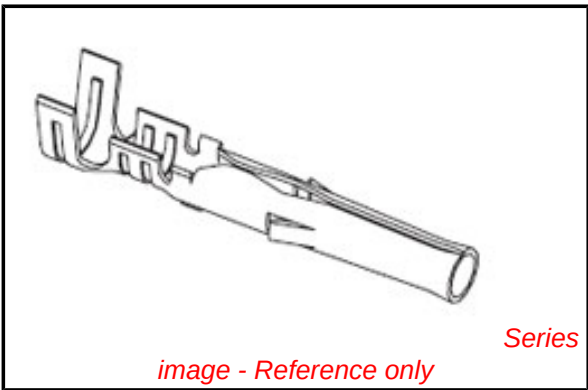
1.57mm (.062") Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1855, Female, with 0.38µm (15µ") Gold (Au) Plated Brass Contact, 24-30 AWG, Reel

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	1855
Crimp Quality Equipment	Yes
Overview	standard_062
Product Name	Standard .062"
Physical	
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Packaging Type	Reel
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.38
Plating min: Termination (µin)	30
Plating min: Termination (µm)	0.76
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.02-2.29mm (.040-.090")
Wire Size AWG	24, 26, 28, 30
Wire Size mm²	N/A
Material Info	
Old Part Number	1855P550
Reference - Drawing Numbers	
Sales Drawing	SD-1855-*



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.

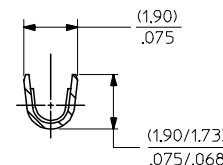
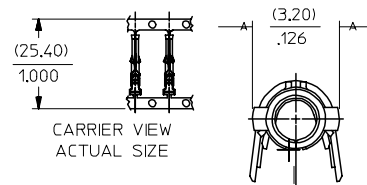
Search Parts in this Series	
1855Series	
Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
Mini-Mac™	0638914100
Applicator	
Hand Crimp Tool	0638190800
Manual Extraction Tool	0011030002
Terminator Die	0011402006
Hand Crimper - DISTRIBUTION ONLY	0638111000
Japan	
Description	Product #
Hand Insertion Tool	0011020001

This document was generated on 05/17/2010

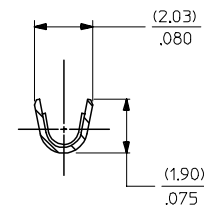
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PART NO. ENG. NO.

02-06-1131	1855-(P901)	
02-06-1132	1855-(P901)IL	
02-06-5137	1855-(P591)	OBSOLETE
02-06-5136	1855-(P591)IL	OBSOLETE
02-06-5138	1855-(P561)	
02-06-5139	1855-(P561)IL	
02-06-5130	1855-(P550)	
02-06-5135	1855-(P550)IL	
02-06-5147	1855-(P228)	
02-06-5148	1855-(P228)IL	
02-06-1141	1855-1(P901)	
NOT TOOLED	1855-1(P901)IL	
02-06-1143	1855-(P901)IL	



SCALE:10X



SCALE:10X

LEGEND

1855-*(****)*

BLANK=WITH LOCKING TABS
1=WITHOUT LOCKING TABS

P=PREPLATE
BLANK=POSTPLATE

FORM
BLANK=CHAIN
1=CHAIN WITH INTERLEAF
PAPER ON REEL.
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, WITH .000010/(.000025) MAX. SELECT GOLD FLASH IN AREA INDICATED.

561 SELECT GOLD PLATE (.00076)/.000030 MIN. IN CONTACT AREA, (.00127)/.000050 MIN. NICKEL OVERALL.

591 SELECT GOLD PLATE (.00127)/.000050 MIN. IN CONTACT AREA, OVER (.00127)/.000050 MIN. NICKEL OVERALL WITH (.00025)/.000010 MAX. GOLD FLASH OVERALL.

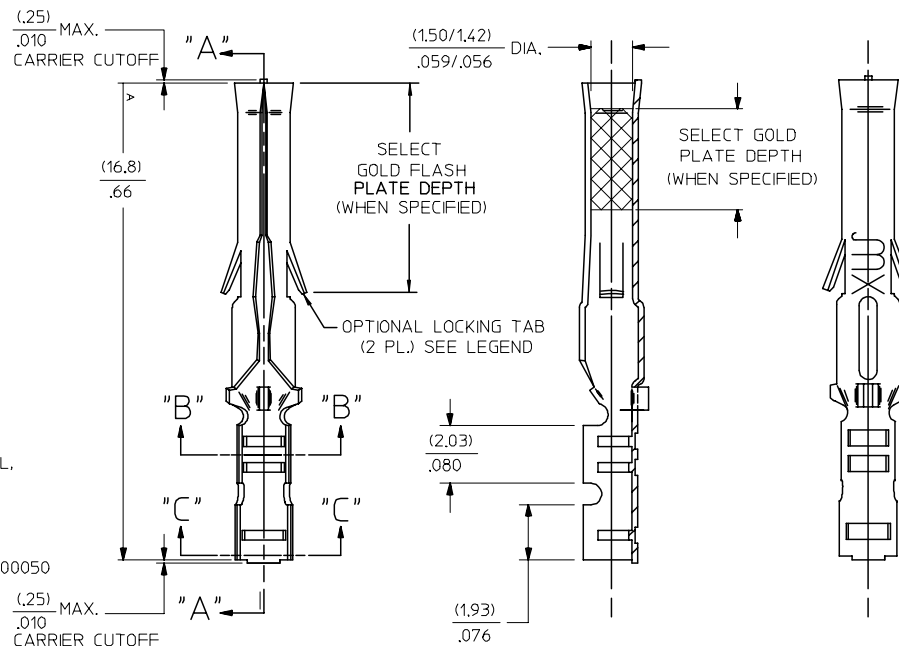
550 SELECT GOLD PLATE (.00038)/.000015 MIN. IN CONTACT AREA, OVER (.00076)/.000030 MIN. NICKLE OVERALL WITH (.00025)/.000010 MAX. GOLD FLASH OVERALL.

* THE PRIMARY SHIPPING CARTON WILL BE LABELED, *COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD.

3. PRODUCT SPECIFICATION: PS-02-0-6

4. PACKAGE INFORMATION: NOT AVAILABLE

5. TERMINAL FOR USE WITH (.157)/.062 DIA. SERIES HOUSINGS AND WILL ACCEPT 24 THRU 30 AWG WIRE WITH (.102/2.29)/.040/.090 INSULATION DIAMETER.



SECT. "A-A"

AP	REVISE Sn/Pb PLATE REDRAWN TO ME10 UCR2004-0097 5/07/04 RHOLTS
AN	OBSOLETE P/N UCR2002-0270 COMERC 01/9/28
AM1	OBSOLETE -IP575J & -IP575IL ECR UG 0558 6/3/15/95 RW
AM	REV. AND REDRAWN PER ECR 10372 SEP 6-17-87 RW

REV. MATL. SPEC/USTAT TO ME10 EC NO.: IUCP2004L-20097 DRAWN/RHOLTS 2004/05/14 CHKD: 2004/05/14 APPR:FSMITH 2004/05/18 REV	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 8:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY			
				mm	INCH	DIMENSION STYLE IN/MM		TITLE				
			▽=0	4 PLACES ± ---	± ---	DRAWN BY GEP	DATE 1987/09/17	CRIMP TERMINAL, FEMALE (.157)/.062 DIA., BRASS FOR 24 THRU 30 GA. WIRE				
				3 PLACES ± ---	± .1	CHECKED BY RW	DATE 1987/09/17					
				2 PLACES ± 0.25	± .014	APPROVED BY RAS	DATE 1987/09/17			MATERIAL NO. SEE CHART	DOCUMENT NO. SD-1855-*	SHEET NO. 1 OF 1
				1 PLACE ± 0.35	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			▽C=0	ANGULAR ±1/2°				MOLEX MOLEX INCORPORATED				
			DRAFT WHERE APPLICABLE									
			MUST REMAIN WITHIN DIMENSIONS									