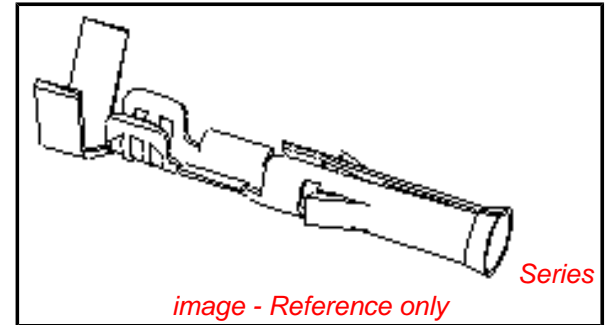


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0002091123](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 2273, Female, with Tin (Sn) Plated Contact, Low Engagement Force, 18-22 AWG, Bag

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-02-09 \(PDF\)](#)



General

Product Family	Crimp Terminals
Series	2273
Comments	Low Engagement Force
Crimp Quality Equipment	Yes
Overview	standard_093
Product Name	Standard .093"

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Bag
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
Wire Size mm²	N/A

Material Info

Old Part Number 2273-A(P901)L

Reference - Drawing Numbers

Product Specification PS-02-09

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**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

[2273Series](#)

Use With

[1619](#) Plug or Receptacle Housing, [1545](#) Plug or Receptacle Housing, [1396](#) Plug or Receptacle Housing, [1490](#) Plug or Receptacle Housing, [2629](#) Plug or Receptacle Crimp Housings, [1261](#) Plug or Receptacle Housing, [1292](#) Plug or Receptacle Housing, [1360](#) Plug or Receptacle Housing, [1375](#) Plug or Receptacle Housing, [3191](#) Plug or Receptacle Housing, [2163](#) Plug or Receptacle Housings

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.

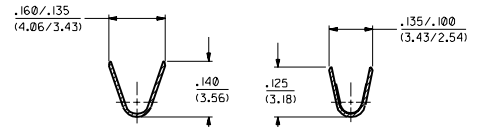
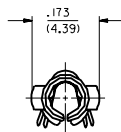
Global

Description	Product #
Hand Crimp Tool	0638191200
Insertion Tool	0011020003

This document was generated on 05/17/2010

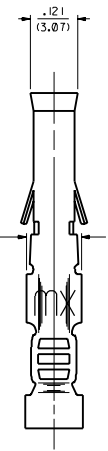
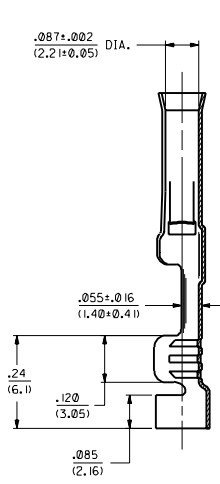
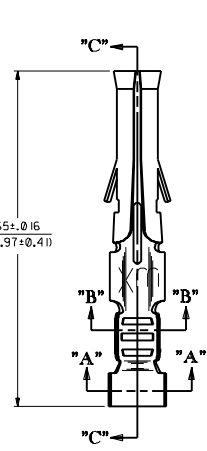
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

PART NO.	ENG. NO.
02-09-1122	2273-A(P90 I)
02-09-1123	2273-A(P90 IL)
-	-
-	-
-	-
-	-
-	-
-	-



SECTION "A-A"

SECTION "B-B"



SECTION "C-C"

LEGEND

2273-A(****)*

- FORM BLANK-CHAIN L-LOOSE
- P-PREPLATE BLANK-POSTPLATE
- FINISH CODE

NOTES:

1. TERMINAL FOR USE WITH .093/(2.36) SERIES HOUSINGS AND WILL ACCEPT 18 THRU 22 AWG WIRE.
2. INSERTION FORCE: 2.0 LBS. AVG. WHEN TERMINAL IS INSERTED INTO AN .093 SERIES HOUSING.
3. CONTACT RETENTION: 20 LBS. MIN.
4. THIS PART CONFORMS TO PRODUCT SPEC. 02-09.

FINISH CODES:

901 HOT TIN DIP .000020/(0.0005) MIN.

CHAIN FORM FULL SCALE



MATERIAL NOTES:

1. CARTRIDGE BRASS, ALLOY #C26000 .008/(0.20) THICK, SPRING TEMPER

DIMENSIONS SHOWN METRIC UNLESS OTHERWISE SPECIFIED MÄSSIGHEITEN ANGEGEBEN IN MILLIMETER UNLESS OTHERWISE SPECIFIED		MFG. SH. REV. L.T.R.		REVISE ONLY ON CAD SYSTEM	
TITLE CRIMP TERM., FEMALE .093/(2.36) DIA. FOR 18 THRU 22 AWG WIRE		DATE 10/14/5/91		REV. NO. 1	
PART NO. 2273-A		MATERIAL SEE CHART		DRAWING NO. SD-2273-A	
DRAWN BY CWF		CHECKED BY RW		DATE 5/22/91	
SCALE 6 : 1		SIZE A		DRAWN BY CWF	

B	REVISE PER ESR US 0799 CWF 2/10/94	RW
A	FINAL RELEASE ECP 1/1/93 CWF 4/5/91	RW