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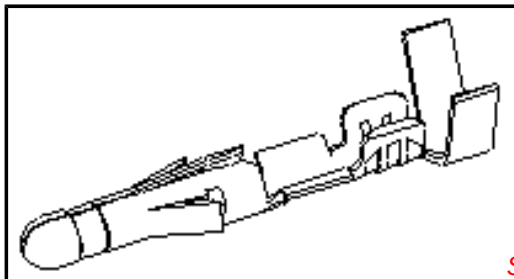
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0002092167

Status: Active

Overview: standard_093

Description: 2.36mm (.093") Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 4549, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 14-20 AWG, Bag Packaged



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-02-09 (PDF)

General

Product Family	Crimp Terminals
Series	4549
Crimp Quality Equipment	Yes
Overview	standard_093
Product Name	Standard .093"

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Bag
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.50
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.50
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.65-4.06mm (.065-.160")
Wire Size AWG	14, 16, 18, 20
Wire Size mm²	N/A

Material Info

Old Part Number	4549-(P909)L

Reference - Drawing Numbers

Product Specification	PS-02-09
Sales Drawing	SD-4549-*

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
4549Series

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.

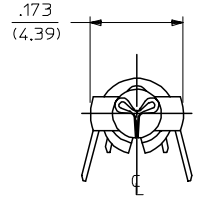
Global

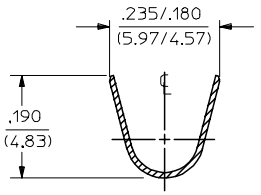
Description	Product #
Hand Crimp Tool	0638191100

This document was generated on 05/17/2010

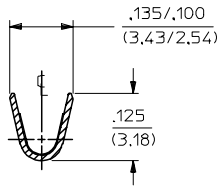
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

PART NO.	ENG. NO.
02-09-2166	4549-(P909)
02-09-2167	4549-(P909)L
02-09-3203	4549-(999)
	-
	-
	-





SECTION "A-A"

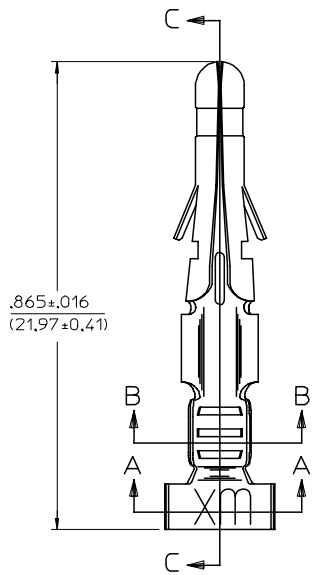


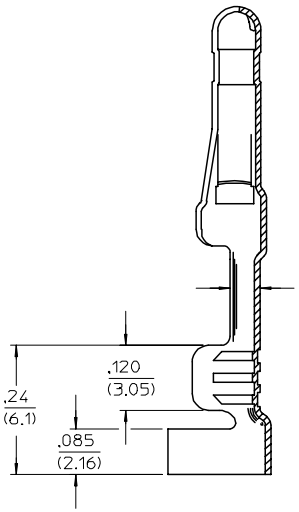
SECTION "B-B"

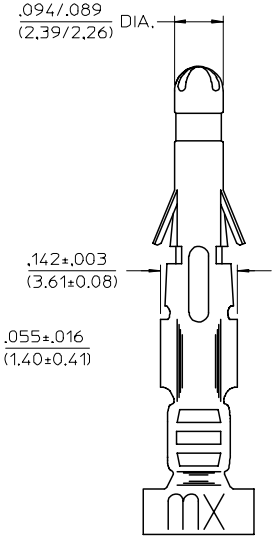
LEGEND

4549-(****)*

- FORM: BLANK=CHAIN, L=LOOSE
- FINISH CODE
- P=PREPLATE, BLANK=POSTPLATE

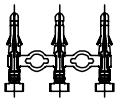






SECTION "C-C"

CHAIN FORM
FULL SCALE



NOTES:

1. MATERIAL: PHOSPHOR BRONZE
2. FINISH CODES:
   999 UNPLATED
   909 HOT TIN DIP .000100/(0.00250) MIN.
   * THE PRIMARY SHIPPING CARTON WILL BE LABELED, "COMPLIANT TO RoHS 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-02-09
4. PACKAGING INFORMATION: NOT AVAILABLE
5. TERMINAL FOR USE WITH .093/(2.36) SERIES HOUSINGS AND WILL ACCEPT 14 THRU 20 AWG WIRE.
6. INSERTION FORCE: 3.5 LBS. MAX. WHEN TERMINAL IS INSERTED INTO AN .093 SERIES HOUSING.
7. RETENTION: 20 LBS. MIN FROM HOUSING

LTR.	REVISIONS
C1	REMOVE STOP SIGN UCP2005-0278 RHOLTS 8/23/04
C	REVISED/REDRAWN UCP2005-0194 RHOLTS 7/30/04
B	ADD -(999) W/EDP # ECR U2 1880 12/28/92 RW
A	FINAL RELEASE ECR U1 0857 6/12/92 RW

REMOVE STOP SIGN
EC NO: UCP2005-0278 2004/08/27
DRWN:RHOLTS 2004/08/27
CHKD:FSMITH 2004/08/31
APPR:FSMITH 2004/08/31
DESCRIPTION
C1
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.35	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 6:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	GWC	DATE 1992/06/12
CHECKED BY	RW	DATE 1992/06/12
APPROVED BY	GWF	DATE 1992/06/12

TITLE: CRIMP TERMINAL, MALE, .093/(2.36) DIA. FOR 14-20 AWG WIRE

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-4549-*
SHEET NO.: 1 OF 1
SIZE: C

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