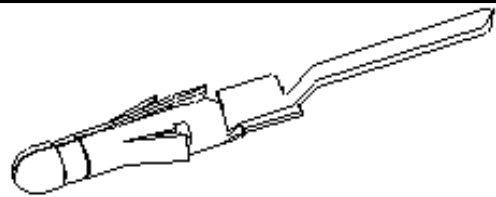


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0002092133
Status: Active
Overview: standard_093
Description: 2.36mm (.093") Diameter, Standard .093" Pin and Socket PC Tail Terminal, Series 1376, Male, with Tin/Lead (Sn/Pb) Plated Contact, With Detent, 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	1376
Comments	PC Tail For Standard .093" Housing
Crimp Quality Equipment	Yes
Overview	standard_093
Product Name	Standard .093"

Physical

Gender	Male
Material - Metal	Brass
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	Through Hole
Wire Insulation Diameter	4.00mm (.160") max.
Wire Size AWG	N/A
Wire Size mm²	N/A

Material Info

Old Part Number	1376-(P909)L
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Reference - Drawing Numbers

Product Specification	PS-02-09
Sales Drawing	SD-1376-*

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

**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.

China RoHS



Search Parts in this Series

1376Series

PART NO.

ENG. NO.

02-09-2133
02-09-2134
02-09-6138
02-09-6132
02-09-6134
50-34-8509

1376-(P909)L
1376-A(P909)L
1376-(228)L
1376-(558)L
1376-A(558)L
1376-A(P154)L

LEGEND

OPTIONAL DETENT
BLANK=WITH DETENT
A= WITHOUT DETENT

P=PREPLATE
BLANK=POSTPLATE

FINISH CODE

1376-*(****)*
FORM
L=LOOSE

NOTES:

1. MATERIAL: BRASS

2. FINISHES:

* 909 HOT TIN DIP .000100/(0.00254) MIN.

* 154 OVERALL TIN .000100/(0.00254) MIN. OVER .000050/(0.00127) MIN. NICKEL OVERALL.

558 SELECT GOLD PLATE .000030/(0.00076) MIN. IN CONTACT AREA OVER .000050/(0.00127) MIN. NICKLE OVERALL WITH .000010/(0.00025) MAX. GOLD FLASH.

* 228 SELECT GOLD PLATE .000030/(0.00075) MIN. IN CONTACT AREA, SELECT TIN PLATE .000100/(0.00250) MIN. IN TAIL AREA OVER .000050/(0.00125) NICKLE OVERALL WITH SELECT GOLD FLASH .000010/(0.00025) MAX IN AREA INDICATED.

* 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-02-09

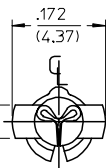
4. PACKAGING INFORMATION: NOT AVAILABLE.

5. TERMINALS FOR USE WITH 0.093/(2.36) SERIES HOUSINGS.

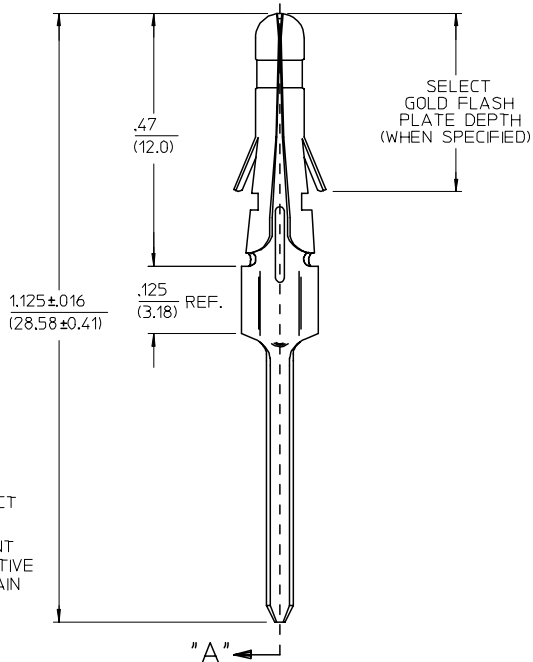
6. RECOMMENDED P.C. BOARD HOLE SIZE IS .062±0.02/(1.57±0.05) DIA.

7. INSERTION FORCE: 3.5 LBS. MAX. WHEN TERMINAL IS INSERTED INTO AN .093 SERIES HOUSING.

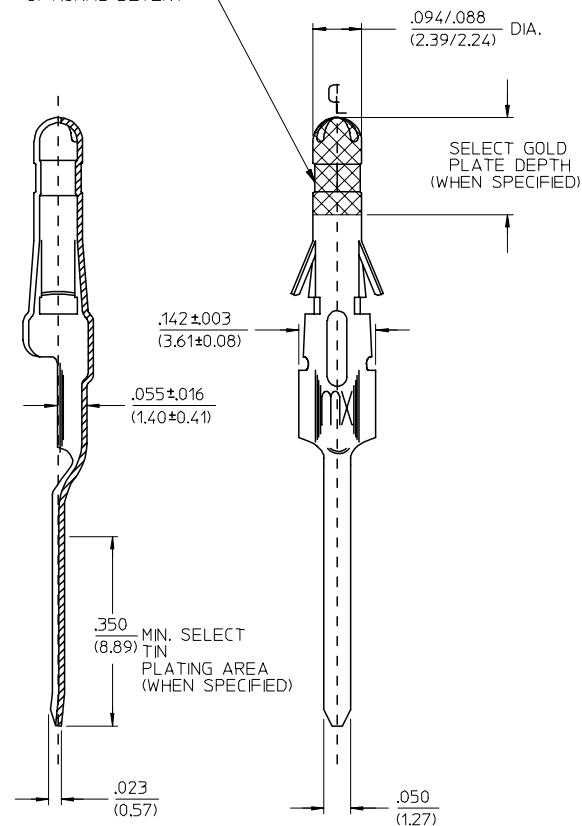
.062
(1.57)



"A"



OPTIONAL DETENT



SECT. "A-A"

ADD P/N 1376 -AP154L EC NO: UCP2006-2524 DRWN: AELHAG 2006/05/15 CHKD: SCHMDT 2006/05/22 APPR: FSMITH 2006/07/14 REV M1	QUALITY SYMBOLS DESCRIPTION - 0 - 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 6:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY						
		mm	INCH	DIMENSION STYLE IN/MM		P.C. TAIL TERMINAL, MALE, .093/(2.36) DIA.							
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	2 PLACES ± 0.25 ± .014	1 PLACE ± 0.36 ± ---								
		ANGULAR ± °		DRAFT WHERE APPLICABLE						CHECKED BY RW		DATE 1991/02/18	
		MUST REMAIN WITHIN DIMENSIONS		APPROVED BY GWF		DATE 1991/02/19		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-1376-*		SHEET NO. 1 OF 1	
								MOLEX INCORPORATED					