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Part Number: [0002091205](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 4550, Female, with Tin (Sn) Plated Phosphor Bronze Contact, 14-20 AWG, Reel

Documents:

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

General

Product Family	Crimp Terminals
Series	4550
Application	Power
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Packaging Alternative	02-09-1206 (Loose)
Product Name	Standard .093"
UPC	800753746084

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.330/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.65-4.06mm
Wire Size AWG	14, 16, 18, 20
Wire Size mm ²	N/A

Solder Process Data

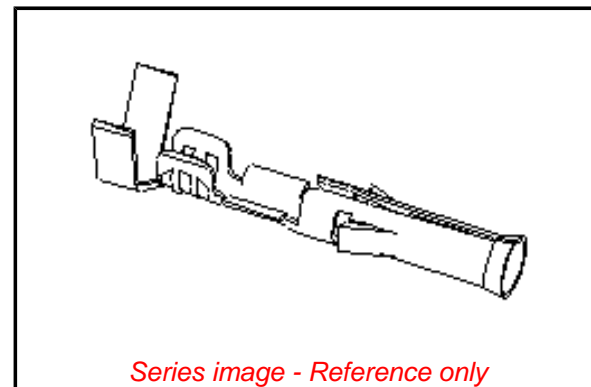
Lead-freeProcess Capability	N/A
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Material Info

Old Part Number	4550-A(P901)
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Reference - Drawing Numbers

Product Specification	PS-02-09
Sales Drawing	SD-4550-*



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

[4550 Series](#)

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 Recept

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 #
Insertion Tool	0011020003
Extraction Tool	0011030006

Terminator Die	<u>0011402001</u>
Extractor Tool	<u>0638240200</u>
for .093 and HCS-125 Product Series	
Mini-Mac™ Applicator	<u>0638927100</u>
Mini-Mac™ Applicator	<u>0638927300</u>

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