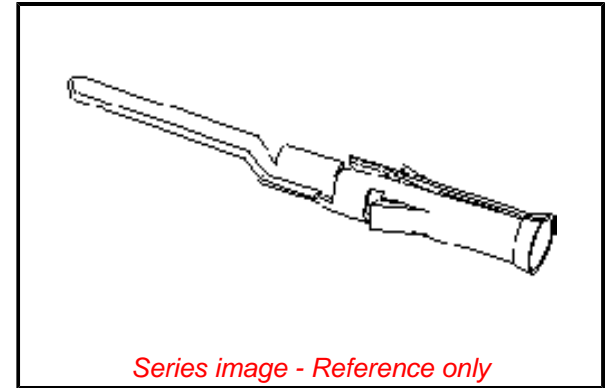


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0002091134**
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter, Standard .093" Pin and Socket PC Tail Terminal, Series 1377, Female, with Tin (Sn) Plated Contact, Bag

Documents:

Drawing (PDF)	Product Specification PS-1377-002 (PDF)
Product Specification PS-02-09 (PDF)	Packaging Specification PK-1190-003 (PDF)
Product Specification PS-1377-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Crimp Terminals
Series	1377
Application	Power, Wire-to-Wire
Comments	PC Tail For Standard .093" Housing
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800753618756

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.281/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Through Hole
Wire Insulation Diameter	N/A
Wire Size AWG	14, 16, 18, 20, 22, 24, 26, 28, 30
Wire Size mm ²	N/A

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info

Engineering Number	1377-AP909L
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Reference - Drawing Numbers

Packaging Specification	PK-1190-003
Product Specification	PS-02-09, PS-1377-001, PS-1377-002
Sales Drawing	SD-1377-*

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

1377 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