

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0002096123

Status:

Active

Overview:

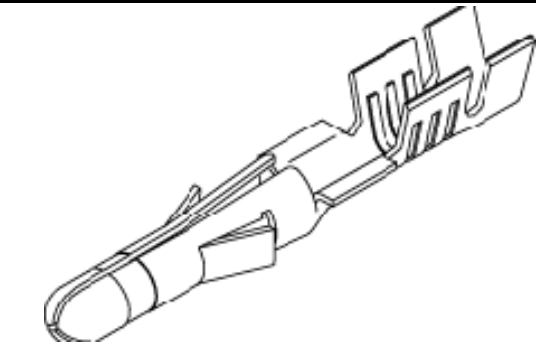
Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1380, Male, with Gold (Au) Plated Brass Contact, 18-22 AWG, Bag

Replacement Part Number :

http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=00020921182092118 w/differences



Series image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-02-09-001 \(PDF\)](#)
- [Packaging Specification PK-1190-003-001 \(PDF\)](#)
- [Test Summary 11890000-TS-000 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	1380
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Packaging Alternative	02096122 (Reel)
Product Name	Standard .093"
Replacement Part Number	2092118 w/differences
Taxonomy	Crimp Terminals
UPC	800754230384

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.414/g
Packaging Type	Bag
Plating min - Mating	0.381µm
Plating min - Termination	0.254µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.52-3.05mm
Wire Size AWG	18, 20, 22
Wire Size mm²	N/A

Material Info

Engineering Number	1380-(550)L
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Reference - Drawing Numbers

Packaging Specification	PK-1190-003-001
Product Specification	PS-02-09-001
Sales Drawing	SD-1380-X-001
Test Summary	11890000-TS-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

1380 Series

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 for Standard .093" Pin and Socket Terminals	11020003
Extraction Tool for Standard .093" Pin and Socket Terminals	11030006
Extractor Tool for .093 and HCS-125 Product Series	638240200
Hand Crimp Tool for Standard .093" Pin	638280900

and Socket Crimp
Terminals, 18 AWG
Hand Crimp Tool for 638281700
Standard .093" Pin
and Socket Crimp
Terminals, 20 AWG

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