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Part Number: **0002095106**

Status: **Active**

Overview: Standard .093" Pin and Socket Connectors

Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1189, Female, with Gold (Au) Plated Brass Contact, 14-20 AWG, Bag

Replacement Part Number : http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=00020911042091104 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	1189
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Packaging Alternative	02095100 (Reel)
Product Name	Standard .093"
Replacement Part Number	2091104 w/differences
Taxonomy	Crimp Terminals
UPC	800753618688

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.363/g
Packaging Type	Bag
Plating min - Mating	0.381µm
Plating min - Termination	0.254µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.65-4.06mm
Wire Size AWG	14, 16, 18, 20
Wire Size mm²	N/A

Material Info
Engineering Number	1189-A(P550)L

Reference - Drawing Numbers

Packaging Specification	PK-1190-003-001
Product Specification	PS-02-09-001
Sales Drawing	SD-1189-X-001
Test Summary	11890000-TS-000

EU ELV
Not Relevant

EU RoHS	China 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
1189 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
ServiceGrade Hand Crimp Tool for Field Repair Only, 14-24 AWG	638111000
PremiumGrade Hand Crimp Tool	638191100

		for Standard .093" and .125" Pin and Socket Terminals	
		Extractor Tool for .093 and HCS-125 Product Series	638240200