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Part Number: [50-36-1689](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, UL 94V-2, 3 Circuits, Glow Wire Compatible

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

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

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	Crimp Housings
Series	3191
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Polarized to Mating Part, without Mounting Ears<P><P>This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.<B
Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800756824796

Physical

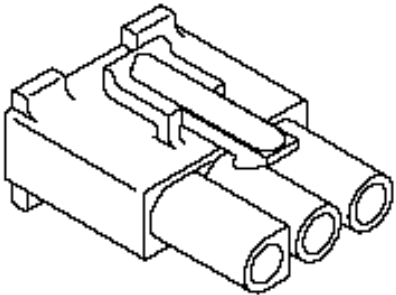
Breakaway	No
Circuits (maximum)	3
Circuits Detail	1x3
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.058/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	6.70mm
Pitch - Termination Interface	6.70mm
Polarized to Mating Part	Yes
Ports	0
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

Current - Maximum per Contact	11A
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Material Info

Old Part Number	3191-3R1-1
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Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



**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.

Search Parts in this Series

[3191](#)Series

Mates With

[50-36-1722](#) , [5219](#)

Use With

[1189](#) Crimp Terminals, [1190](#) Crimp Terminals, [1380](#) Male Crimp Terminals, [1381](#) Female Crimp Terminals, [1433](#) Crimp Terminals, [1434](#) Male Crimp Terminals, [2605](#) , [2606](#) , [1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#) , [4272](#)

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-02-09
SD-3191-3**1

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