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Part Number: [0050361688](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter Standard .093" Pin and Socket Plug Housing without Mounting Ears, Positive Lock, 2 Circuits, Glow-Wire Capable, Black

Documents:

3D Model	Product Specification PS-02-09-001 (PDF)
3D Model (PDF)	Packaging Specification 421910000-PK-000 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	42191
Application	Power, 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	800756884233

Physical

Breakaway	No
Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.101/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	6.30mm
Pitch - Termination Interface	6.30mm
Polarized to Mating Part	Yes
Ports	0
Stackable	No
Temperature Range - Operating	-55° to +105°C

Solder Process Data

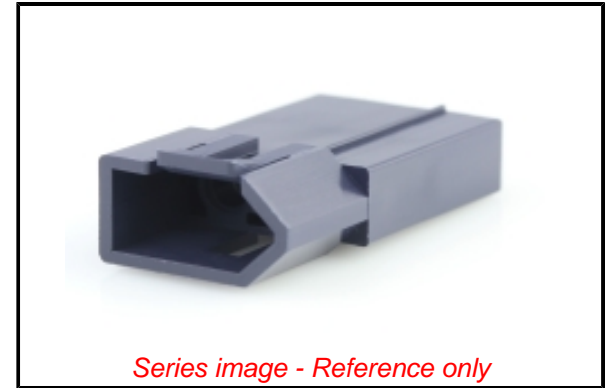
Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	42191-2P1-1
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Reference - Drawing Numbers

Packaging Specification	421910000-PK-000
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Not 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

[42191 Series](#)

Mates With

[50361687](#)

Use With

[1189 Crimp Terminals](#), [1190 Crimp Terminals](#), [1376 Male PC Tail Terminals](#), [1377 Female PC Tail Terminals](#), [1380 Male Crimp Terminals](#), [1381 Female Crimp Terminals](#), [1433 Crimp Terminals](#), [1434 Male Crimp Terminals](#), [1973 Male](#)

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