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Part Number: [0050361685](#)
Status: **Active**
Overview: [Standard .093" Pin and Socket Connectors](#)
Description: 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 2 Circuits, without Mounting Ears, with Ramps, Natural, Glow-Wire Capable

Documents:

3D Model	Product Specification PS-42477-001 (PDF)
3D Model (PDF)	Packaging Specification PK-1545-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-02-09-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	1545
Application	Power, Wire-to-Wire
Comments	Polarized to Mating Part, 17.0A max. can be achieved when housing is used with 42477 or 42478 terminals<P><P>This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow Wire Ignition Temper
Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800756728070

Physical

Circuits (maximum)	2
Circuits Detail	1x2
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.499/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

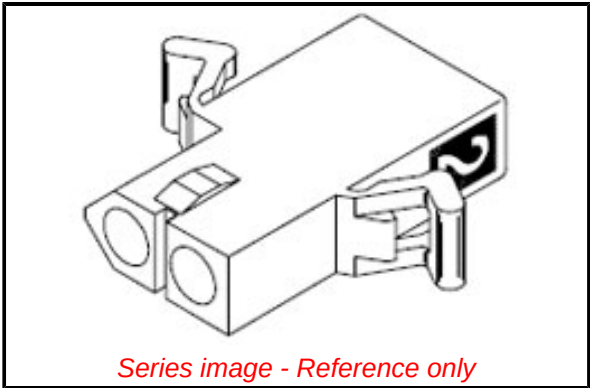
Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	1545-R1-1
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Reference - Drawing Numbers

Packaging Specification	PK-1545-001-001
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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

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

[1545 Series](#)

Mates With

[50361686](#)

Use With

[1189](#) Crimp Terminals, [1190](#) Crimp Terminals, [1380](#) Male Crimp Terminals, [1381](#) Female Crimp Terminals, [1433](#) Crimp Terminals, [1434](#) Male Crimp Terminals, [1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#) , [4272](#) , Link: [4550](#), [6271](#)

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