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Part Number: [0003091022](#)
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

Documents:

3D Model	Product Specification PS-43660-9999-001 (PDF)
Drawing (PDF)	Packaging Specification PK-1545-001-001 (PDF)
Product Specification PS-02-09 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-42477-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	1545
Application	Power, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number 50361685 . Polarized to Mating Part, 17.0A max. can be achieved when housing is used with 42477 or 42478 terminals
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Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800753615045

Physical

Breakaway	No
Circuits (maximum)	2
Circuits Detail	1x2
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
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
Stackable	No
Temperature Range - Operating	-40° to +105°C

Electrical

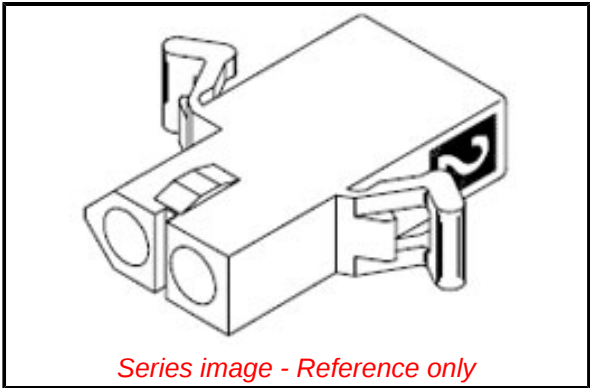
Current - Maximum per Contact	14.0A
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Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	1545-R1
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

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

[1545 Series](#)

Mates With

[03092021](#) , [03092022](#) , [03097022](#) ,
[03097024](#)

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

Reference - Drawing Numbers

Packaging Specification	PK-1545-001-001
Product Specification	PS-02-09, PS-42477-001, PS-43660-9999-001
Sales Drawing	SD-1545-X

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