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Part Number: [03-09-2021](#)
Status: **Active**
Overview: [Standard .093" Pin and Socket Connectors](#)
Description: 2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 2 Circuits, with Standard Mounting Ears

Documents:

3D Model	Product Specification PS-42477 (PDF)
Drawing (PDF)	Product Specification PS-43660-9999 (PDF)
Product Specification PS-02-09 (PDF)	RoHS Certificate of Compliance (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
MolexKits	Yes
Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800753614802

Physical

Breakaway	No
Circuits (maximum)	2
Circuits Detail	1x2
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.811/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	6.30mm
Pitch - Termination Interface	6.30mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

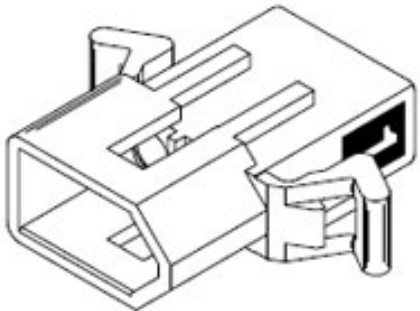
Current - Maximum per Contact	14A
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Material Info

Old Part Number	1545-P
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Reference - Drawing Numbers

Product Specification	PS-02-09, PS-42477, PS-43660-9999
Sales Drawing	SD-1545-*



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

[1545Series](#)

Mates With

[03-09-1022](#) , [03-09-1161](#)

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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