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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

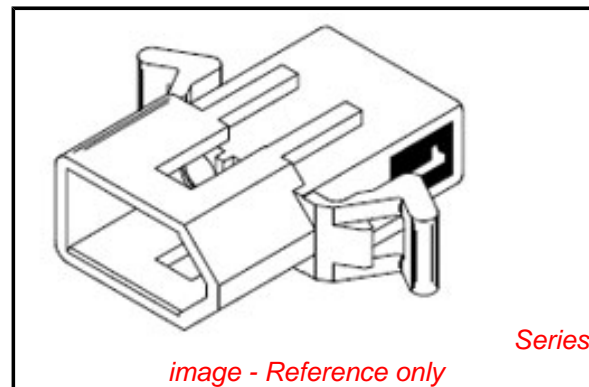
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|-------------------------------|-----|
| Current - Maximum per Contact | 14A |
|-------------------------------|-----|

Material Info

| | |
|-----------------|--------|
| Old Part Number | 1545-P |
|-----------------|--------|

Reference - Drawing Numbers

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



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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