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Part Number: [03-09-2031](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 3 Circuits, Single Row

Documents:

| | |
|---|---|
| 3D Model | Product Specification PS-42477 (PDF) |
| Drawing (PDF) | Product Specification PS-43660-9999 (PDF) |
| Product Specification PS-02-09 (PDF) | Packaging Specification PK-1396-002 (PDF) |
| Product Specification PS-1396-002 (PDF) | RoHS Certificate of Compliance (PDF) |

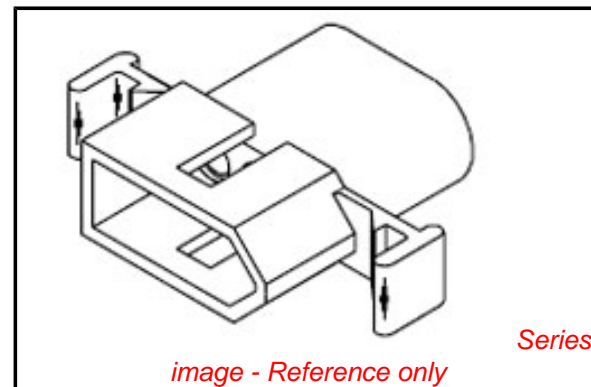


image - Reference only

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|---|
| Product Family | Crimp Housings |
| Series | 1396 |
| Application | Power, Wire-to-Wire |
| Comments | 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 | 800753618855 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 3 |
| Flammability | 94V-2 |
| Gender | Plug |
| Glow-Wire Compliant | No |
| Lock to Mating Part | Yes |
| Net Weight | 1.884/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | Yes |
| Pitch - Mating Interface | 5.03mm |
| Stackable | No |
| Temperature Range - Operating | -40°C to +105°C |

Electrical


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

Material Info

| | |
|-----------------|--------|
| Old Part Number | 1396-P |
|-----------------|--------|

Reference - Drawing Numbers

| | |
|-------------------------|--|
| Packaging Specification | PK-1396-002 |
| Product Specification | PS-02-09, PS-1396-002, PS-42477, PS-43660-9999 |
| Sales Drawing | SD-1396-*, SD-1396-002 |

| | |
|---|--|
| 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

[1396Series](#)

Mates With

[03-09-1032](#) , [03-09-1033](#) , [03-09-6032](#)

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](#) , [4550](#) , [6271](#)