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**Part Number:** [03-09-2032](#)  
**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:**

|   |   |
|---|---|
| <a href="#">3D Model</a>                                | <a href="#">Product Specification PS-43660-9999 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                           | <a href="#">Packaging Specification PK-1396-002 (PDF)</a> |
| <a href="#">Product Specification PS-02-09 (PDF)</a>    | <a href="#">RoHS Certificate of Compliance (PDF)</a>      |
| <a href="#">Product Specification PS-1396-002 (PDF)</a> |   |

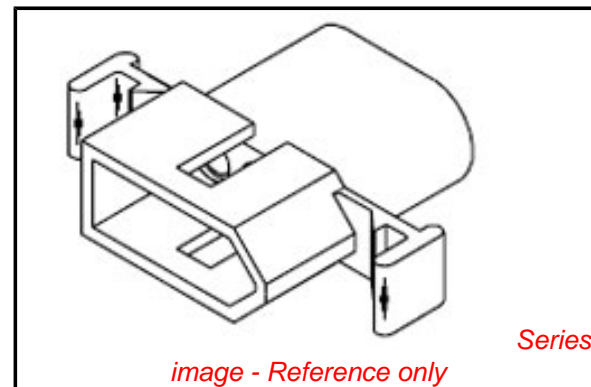


image - Reference only

**Agency Certification**

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

**General**

|                |   |
|----------------|---|
| Product Family | Crimp Housings  |
| Series         | <a href="#">1396</a>  |
| Application    | Power, Wire-to-Wire   |
| Comments       | 17.0A max. can be achieved when housing is used with 42477 or 42478 terminals |
| Overview       | <a href="#">Standard .093" Pin and Socket Connectors</a>                      |
| Product Name   | Standard .093"  |
| UPC            | 800753614826  |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 3               |
| Color - Resin                 | Natural         |
| Flammability                  | 94V-2           |
| Gender                        | Plug            |
| Glow-Wire Compliant           | No              |
| Lock to Mating Part           | Yes             |
| Material - Resin              | Nylon           |
| Net Weight                    | 1.720/g         |
| Number of Rows                | 1               |
| Packaging Type                | Bag             |
| Panel Mount                   | No              |
| Pitch - Mating Interface      | 5.03mm          |
| Stackable                     | No              |
| Temperature Range - Operating | -40°C to +105°C |

**Electrical**


|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 14.0A |
|-------------------------------|-------|

**Material Info**

|                 |         |
|-----------------|---------|
| Old Part Number | 1396-P1 |
|-----------------|---------|

**Reference - Drawing Numbers**

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

|   |  |
|---|--|
| <b>EU RoHS</b><br><b>ELV and RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br><b>Contains SVHC: No</b><br><b>Low-Halogen Status</b><br><b>Low-Halogen</b> | <b>China RoHS</b><br> |
|---|--|

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[03-09-1031](#) , [03-09-1032](#) , [03-09-1033](#) ,  
[03-09-1081](#) , [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](#)