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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](#)
[Drawing \(PDF\)](#)
[Product Specification PS-02-09 \(PDF\)](#)
[Product Specification PS-1396-002 \(PDF\)](#)
- [Product Specification PS-42477 \(PDF\)](#)
[Product Specification PS-43660-9999 \(PDF\)](#)
[Packaging Specification PK-1396-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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

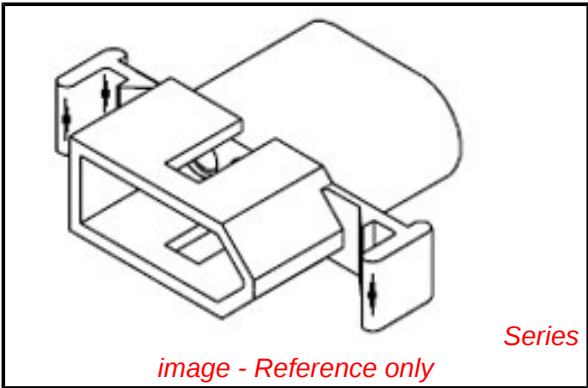
Current - Maximum per Contact	14.0A
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Material Info

Old Part Number	1396-P
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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



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](#)

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