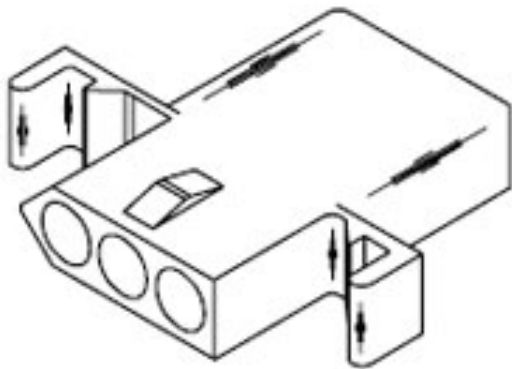




Part Number : [03097032](#)
Product Description : 2.36mm Diameter
Standard .093" Pin and Socket Plug Housing, 3
Circuits, Single Row, Black
Series Number : 1396
Status : Active
Product Category : Connector Housings
Engineering Number : 1396-P1-BK



Documents & Resources


Drawings
[003097032_sd.pdf](#)

3D Models and Design Files
[003097032_stp.zip](#)

Specifications
[PK-1396-002-001.pdf](#)
[PS-02-09-001.pdf](#)
[PS-43660-9999-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	1396
Description	2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 3 Circuits, Single Row, Black
Application	Power, Wire-to-Wire
Comments	17.0A max. can be achieved when housing is used with 42477 or 42478 terminals
Product Name	Standard .093"
UPC	800754942515

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	3
Color - Resin	Black
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.644/g
Number of Rows	1

Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	5.03mm
Pitch - Termination Interface	5.03mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 3 Circuits, Single Row, Natural	<u>03091031</u>
2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 3 Circuits, Single Row, Natural	<u>03091032</u>
2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 3 Circuits, Single Row, Free-Hanging, without Passive Lock Ramps, Natural	<u>03091033</u>
2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 3 Circuits, Single Row, Natural	<u>03091081</u>

Use with Part(s)

Description	Part Number
Standard .093" Pin and Socket Female Crimp Terminals	<u>1189</u>
Standard .093" Pin and Socket Male Crimp Terminals	<u>1190</u>
Standard .093" Pin and Socket Male Crimp Terminals	<u>1380</u>
Standard .093" Pin and Socket Female Crimp Terminals	<u>1381</u>
Standard .093" Pin and Socket Male Crimp Terminal	<u>1434</u>
Standard .093" Pin and Socket Male Crimp Grounding Terminals	<u>1973</u>

Standard .093" Pin and Socket Female Crimp Terminal	<u>4550</u>
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