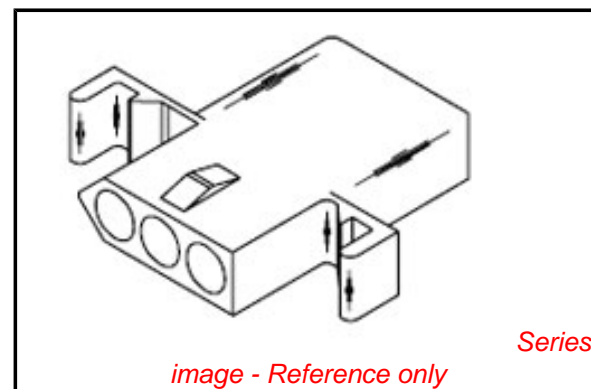


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [03-09-1081](#)  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter Standard .093" Pin and Socket Receptacle 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>



**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
MolexKits	Yes
Overview	<a href="#">Standard .093" Pin and Socket Connectors</a>
Product Name	Standard .093"
UPC	800754942409

**Physical**

Circuits (maximum)	3
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Compliant	No
Material - Resin	Nylon
Net Weight	1.880/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-R4
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**Reference - Drawing Numbers**

Packaging Specification	PK-1396-002
Product Specification	PS-02-09, PS-43660-9999
Sales Drawing	SD-1396-*, SD-1396-001

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> <b>Contains SVHC: No</b> <b>Low-Halogen Status</b> <b>Low-Halogen</b>	<b>China RoHS</b> 
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**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**  
03-09-2032 , 03-09-7032 , 3099

**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