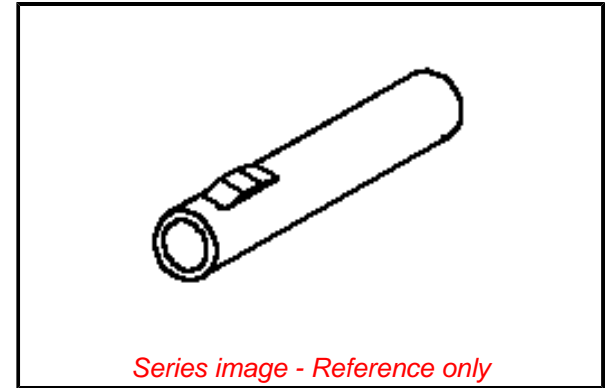


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0003091011](#)  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 1 Circuit, Friction Lock, Natural

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-42477-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-43660-9999-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 16190000-PK (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="#">1619</a>
Application	Power, Wire-to-Wire
Comments	17.0A max. can be achieved when housing is used with 42477 or 42478 terminals, 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	800753615021

**Physical**

Circuits (maximum)	1
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	0.455/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	5.03mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

**Electrical**

Current - Maximum per Contact	14.0A
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**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

Engineering Number	1619-1R1B5N1A5
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**Reference - Drawing Numbers**

Packaging Specification	16190000-PK
Product Specification	PS-02-09, PS-42477-001, PS-43660-9999-001
Sales Drawing	16190000-SD-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ECHA\_01\_2020 (16 January 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[1619 Series](#)

**Mates With**

[03092011](#)

**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](#) , [Link:4550](#), [6271](#)

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