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**Part Number:** [0003091041](#)  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 4 Circuits, Single Row, 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="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-02-09 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">1490</a>
Application	Power, Wire-to-Wire
Comments	14.0A max. can be achieved when housing is used with 42477 or 42478 terminals, 14.0A 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	800753618954

**Physical**

Circuits (maximum)	4
Circuits Detail	(1 x 4)
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	2.397/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	5.03mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

**Electrical**

Current - Maximum per Contact	11.0A
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**Solder Process Data**

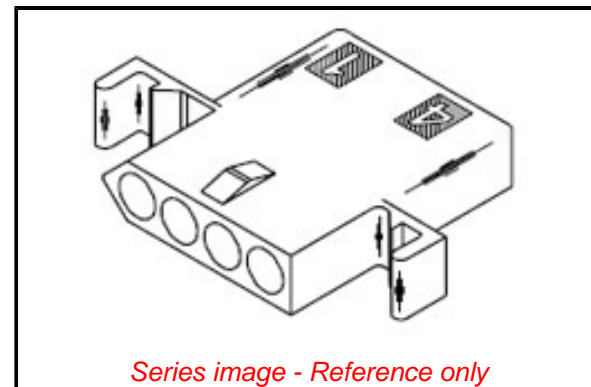
Lead-free Process Capability	N/A
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**Material Info**

Engineering Number	1490-R
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**Reference - Drawing Numbers**

Product Specification	PS-02-09, PS-42477-001, PS-43660-9999-001
Sales Drawing	14900000-SD-000



*Series image - Reference only*

**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**

[1490 Series](#)

**Mates With**

[03092041](#) , [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](#)

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