

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0003092042](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 4 Circuits, Single Row

Documents:

3D Model	Product Specification PS-1490-002 (PDF)
Drawing (PDF)	Product Specification PS-43660-9999-001 (PDF)
Product Specification PS-02-09 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-1490-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	1490
Application	Power, Wire-to-Wire
Comments	14.0A max. can be achieved when housing is used with 42477 or 42478 terminals
Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800753614840

Physical

Circuits (maximum)	4
Circuits Detail	(1 x 4)
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Compliant	No
Material - Resin	Nylon
Net Weight	2.142/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	5.03mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

Current - Maximum per Contact	11.0A
-------------------------------	-------

Solder Process Data

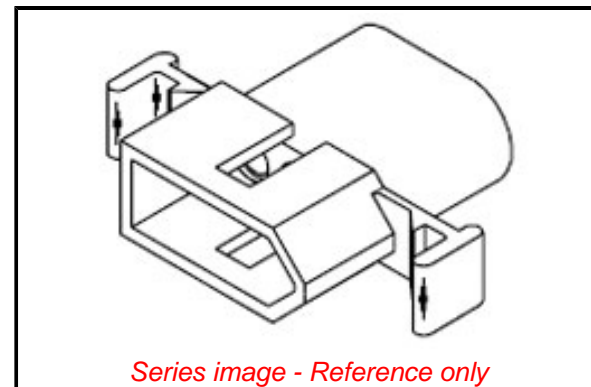
Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Engineering Number	1490-P1
--------------------	---------

Reference - Drawing Numbers

Product Specification	PS-02-09, PS-1490-001, PS-1490-002, PS-43660-9999-001
Sales Drawing	SD-1490-*



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/01/2017 (12 January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[1490 Series](#)

Mates With

[03-09-1041](#) , [Link:03-09-1042](#)

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](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION