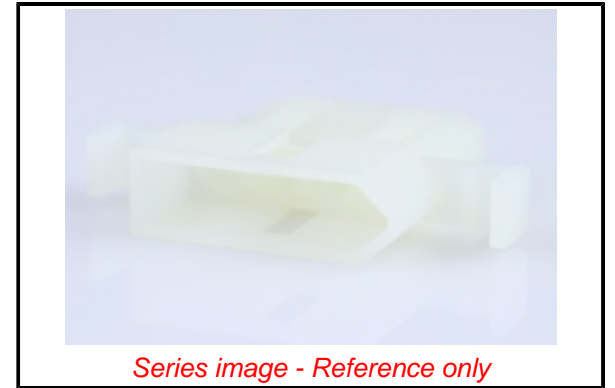


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0003092041](#)
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:

Drawing (PDF)	Product Specification PS-1490-002-001 (PDF)
3D Model (PDF)	Product Specification PS-42477-001 (PDF)
3D Model	Product Specification PS-43660-9999-001 (PDF)
Product Specification PS-02-09-001 (PDF)	Packaging Specification PK-1490-001-001 (PDF)
Product Specification PS-1490-001-001 (PDF)	RoHS Certificate of Compliance (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"
Taxonomy	Connector Housings
UPC	800753618862

Physical

Circuits (maximum)	4
Circuits Detail	(1 x 4)
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	2.360/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	5.03mm
Pitch - Termination Interface	5.03mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

Material Info

Engineering Number	1490-P
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Reference - Drawing Numbers

Packaging Specification	PK-1490-001-001
Product Specification	PS-02-09-001, PS-1490-001-001, PS-1490-002-001, PS-42477-001, PS-43660-9999-001
Sales Drawing	14900000-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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

[03091042](#)

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](#)