

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [03-09-1041](#)
Status: **Active**
Overview: Standard .093"
Description: 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 4 Circuits, Single Row

Documents:

3D Model	Product Specification PS-42477 (PDF)
Drawing (PDF)	Product Specification PS-43660-9999 (PDF)
Product Specification PS-02-09 (PDF)	RoHS Certificate of Compliance (PDF)

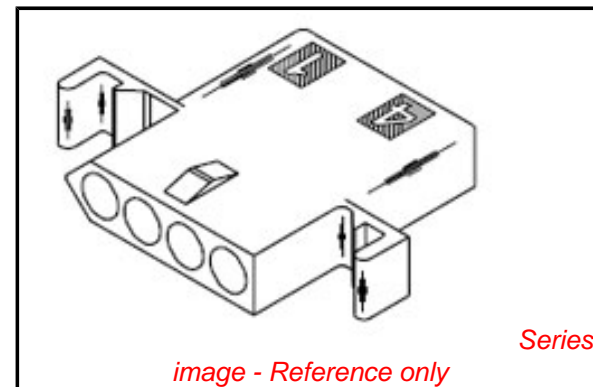


image - Reference only

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
MolexKits	Yes
Overview	Standard .093"
Product Name	Standard .093"

Physical

Circuits (maximum)	4
Circuits Detail	(1 x 4)
Color - Resin	Natural
Flammability	94V-2
Gender	Dual
Glow-Wire Compliant	No
Material - Resin	Nylon
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	11A
-------------------------------	-----

Material Info

Old Part Number	1490-R
UPC	800753618954

Reference - Drawing Numbers

Product Specification	PS-02-09, PS-42477, PS-43660-9999
Sales Drawing	SD-1490-*

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No Low-Halogen Status Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email 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

[1490Series](#)

Mates With

[3099](#) shrouded PCB connector, [1490p](#)

Use With

[1189](#) Crimp Terminals, [1190](#) Crimp Terminals, [1376](#) Male PC Tail Terminals, [1380](#) Female PC Tail Terminals, [1381](#) Female Crimp Terminals, [1433](#) Crimp Terminals, [1434](#) Male Crimp Terminals, [1973](#)