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

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-02-09 \(PDF\)](#)
[Product Specification PS-42477 \(PDF\)](#)
[Product Specification PS-43660-9999 \(PDF\)](#)
[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
MolexKits Yes
Overview [Standard .093" Pin and Socket Connectors](#)
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 Compliant 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°C to +105°C

Electrical

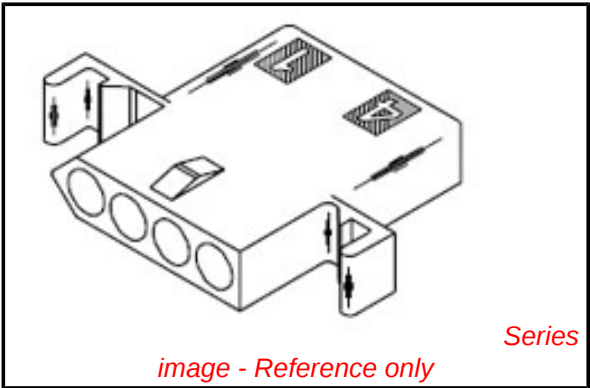
Current - Maximum per Contact 11.0A

Material Info

Old Part Number 1490-R

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
Low-Halogen

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
[03-09-2041](#) , [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](#)