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Part Number: [03-09-6032](#)
Status: **Active**
Overview: [Standard .093" Pin and Socket Connectors](#)
Description: 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, Single Row, without Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 3 Circuits, Black

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-02-09 \(PDF\)](#)
[Product Specification PS-43660-9999 \(PDF\)](#)
[Packaging Specification PK-1396-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series [1396](#)
Application Power, Wire-to-Wire
Comments Current = 17A max. per circuit when this receptacle is loaded with either 42477 or 42478 series terminals crimped to 14 AWG wire and mated to a plug loaded with either 42477 or 42478 series terminals crimped to 14 AWG wire.
[Standard .093" Pin and Socket Connectors](#)
Overview
Product Name Standard .093"
UPC 800754942478

Physical

Circuits (maximum) 3
Color - Resin Black
Flammability 94V-2
Gender Receptacle
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Resin Nylon
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface 5.03mm
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating -40°C to +105°C

Electrical

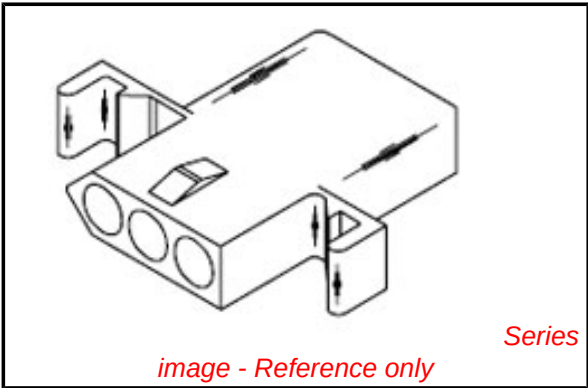
Current - Maximum per Contact 14A, 17A

Material Info

Old Part Number 1396-R1-BK

Reference - Drawing Numbers

[Packaging Specification](#) PK-1396-002
[Product Specification](#) PS-02-09, PS-43660-9999
[Sales Drawing](#) SD-1396-*



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?
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Search Parts in this Series
[1396Series](#)

Mates With
[03-09-2031](#) , [03-09-2032](#) , [03-09-7032](#) , [3099](#)

Use With
[1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#) , [4272](#) , [4550](#) , [6271](#) , [6310](#) , [42477](#) , [42478](#) , [1189](#) , [1190](#) , [1376](#) , [1377](#) , [1380](#) , [1381](#) , [1433](#) , [1434](#)

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