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Part Number: [0003091030](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter Standard Receptacle Housing, 3 Circuit

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Crimp Housings
 Series [6496](#)
 Application Power, Wire-to-Wire
 Comments Glow Wire Equivalent Part Number [50-36-1875](#). 17.0A 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 800754942379

Physical

Circuits (maximum) 3
 Circuits Detail 3
 Color - Resin Natural
 Flammability 94V-2
 Gender Receptacle
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 1.683/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 14.0A

Solder Process Data

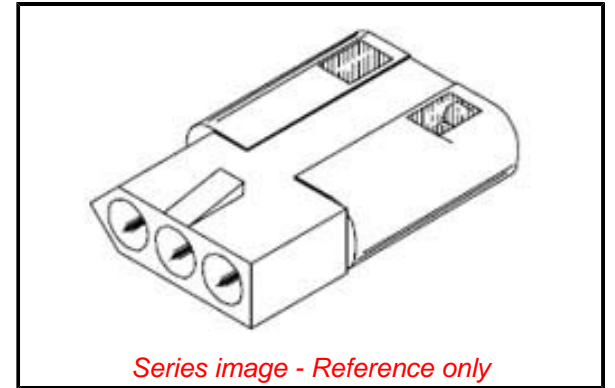
Lead-freeProcess Capability N/A

Material Info

Engineering Number 6496-03RB

Reference - Drawing Numbers

Sales Drawing SD-6496-3R*



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[6496 Series](#)

Mates With

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