

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

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

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [6496](#)  
 Application Power, Wire-to-Wire  
 Comments Glow Wire Equivalent Part Number [50361875](#). 17.0A max. can be achieved when housing is used with 42477 or 42478 terminals

**Overview**

Product Name [Standard .093" Pin and Socket Connectors](#)  
 Taxonomy Standard .093"  
 Connector Housings  
 UPC 800754942379

**Physical**

Circuits (maximum) 3  
 Circuits Detail 3  
 Color - Resin Natural  
 Flammability 94V-2  
 Gender Receptacle  
 Glow-Wire Capable 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  
 Pitch - Termination Interface 5.03mm  
 Stackable No  
 Temperature Range - Operating -40° to +105°C

**Solder Process Data**

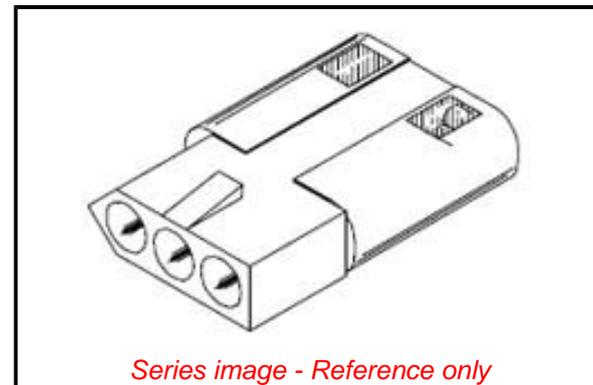
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 6496-03RB

**Reference - Drawing Numbers**

Sales Drawing 64960000-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

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[6496 Series](#)

**Mates With**

[03092031](#) , [03092032](#) , [03097032](#)