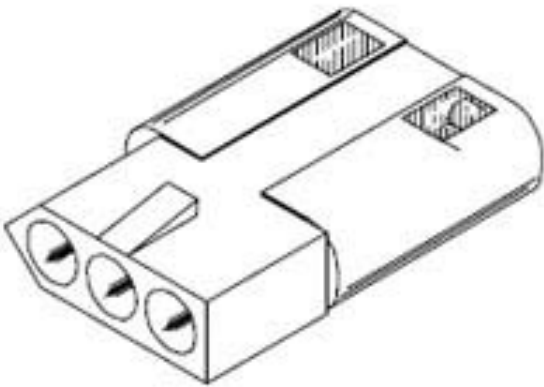




Part Number : [03091030](#)
Product Description : Standard .093" Pin and
Socket Receptacle Housing, 3 Circuit, Natural
Series Number : 6496
Status : Active
Product Category : Connector Housings
Engineering Number : 6496-03RB



Documents & Resources

Drawings
[Drawing 003091030_sd.pdf](#)

3D Models and Design Files
[3D Model 003091030_stp.zip](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	6496
Description	Standard .093" Pin and Socket Receptacle Housing, 3 Circuit, Natural
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
Product Family	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800754942379

Agency

CSA	LR19980
UL	E29179

Physical

Circuits Detail	3
Circuits (maximum)	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-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 3 Circuits, Single Row, Natural	<u>03092031</u>
2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 3 Circuits, Single Row, Natural	<u>03092032</u>
2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 3 Circuits, Single Row, Black	<u>03097032</u>