

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

**Part Number:** [0511420200](#)  
**Status:** **Active**  
**Description:** 6.50mm Pitch Wire-to-Board Receptacle Housing, 2 Circuits, Natural

**Documents:**

[3D Model](#) [Product Specification PS-51142-003 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-51142-002-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [51142](#)  
 Application Power, Wire-to-Board  
 Product Name N/A  
 UPC 800753323575

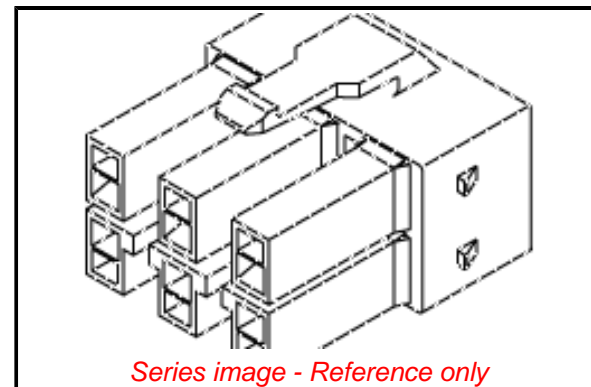
**Physical**

Circuits (maximum) 2  
 Color - Resin Natural  
 Flammability 94V-0  
 Gender Receptacle  
 Glow-Wire Capable No  
 Material - Resin Polyester  
 Net Weight 945.000/mg  
 Number of Rows 2  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 6.50mm  
 Stackable No  
 Temperature Range - Operating -40° to +105°C

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-51142-002-001, PS-51142-003  
 Sales Drawing SD-51142-002



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[51142 Series](#)

**Mates With**

[53721](#) , [53728](#)

**Use With**

[50597](#) , [51143](#) , [50598](#)

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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[51142-0200](#)