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**Part Number:** [0511420600](#)  
**Status:** **Active**  
**Description:** 6.50mm Pitch Wire-to-Board Receptacle Housing, 6 Circuits

**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 800753323643

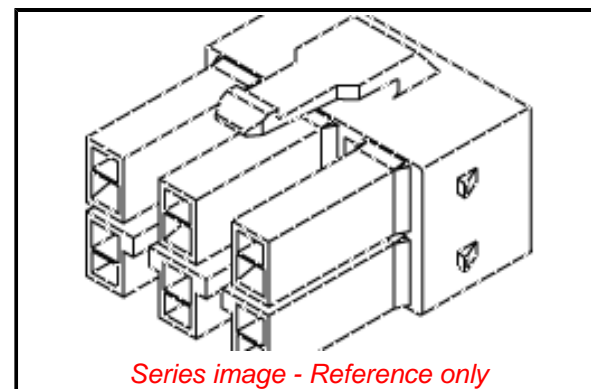
**Physical**

Circuits (maximum) 6  
 Color - Resin Natural  
 Flammability 94V-0  
 Gender Receptacle  
 Glow-Wire Compliant No  
 Material - Resin Polyester  
 Net Weight 2427.000/mg  
 Number of Rows 2  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 6.50mm  
 Stackable No  
 Temperature Range - Operating -40°C 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/30/2017 (7 July  
 2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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