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**Part Number:** [51110-2051](#)  
**Status:** **Active**  
**Overview:** [Milli-Grid™ Connector System](#)  
**Description:** 2.00mm Pitch, Milli-Grid™ Crimp Housing, 20 Circuits, with Center Polarization Key, with Locking Ramp, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Product Specification PS-51110-001 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">51110</a>
Application	Signal, Wire-to-Board
Application Tooling Part Link	63824-2800
Comments	Applicable Wire Range: 24-30 AWG
Overview	<a href="#">Milli-Grid™ Connector System</a>
Product Literature Order No	987650-1991
Product Name	Milli-Grid™
UPC	800753573888

**Physical**

Circuits (maximum)	20
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	0.425/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Stackable	Yes
Temperature Range - Operating	-40°C to +105°C

**Material Info****Reference - Drawing Numbers**

Product Specification	PS-51110-001
Sales Drawing	SD-51110-**5*, SD-51110-XX5X



image - Reference only

Series

**EU RoHS**
**ELV and RoHS  
 Compliant**
**REACH SVHC**
**Contains SVHC: No  
 Low-Halogen Status  
 Not Low-Halogen**
**China RoHS**
**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of  
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

51110Series

**Mates With**

87758 Vertical, Through Hole, Stackable  
 PCB Header, 87759 Vertical, Surface  
 Mount, Stackable PCB Header, 87760  
 Right Angle, Through Hole, Stackable PCB  
 Header, 87831 Vertical, Through Hole PCB  
 Header, 87832 Vertical, Surface Mount PCB

**Use With**

50394 Crimp Terminals

**Application Tooling | FAQ**

*Tooling specifications and manuals are  
 found by selecting the products below.  
 Crimp Height Specifications are then  
 contained in the Application Tooling  
 Specification document.*

**Global**

Description

Product #