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**Part Number:** [0511102851](#)  
**Status:** **Active**  
**Overview:** Milli-Grid™  
**Description:** 2.00mm (.079") Pitch, Milli-Grid™ Crimp Housing, 28 Circuits, with Center Polarization Key, with Locking Ramp, Leadfree

**Documents:**

[3D Model](#) [Product Specification PS-51110-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Literature \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">51110</a>
Comments	Applicable Wire Range: AWG #24 - #30
Overview	<u>Milli-Grid™</u>
Product Literature Order No	987650-1991
Product Name	Milli-Grid™

**Physical**

Circuits (maximum)	28
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Polarized to Mating Part	Yes
Stackable	Yes
Temperature Range - Operating	-40°C to +105°C

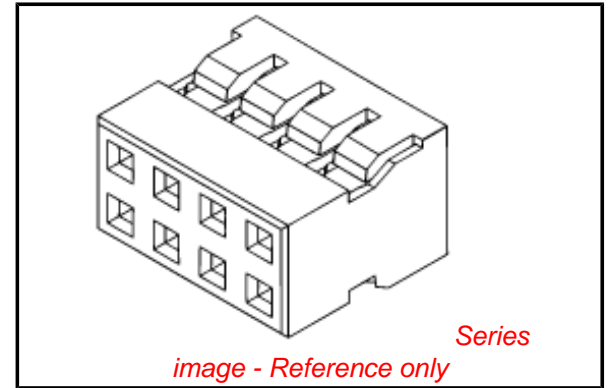
**Electrical**

CSA	LR19980
UL	E29179

**Material Info**

**Reference - Drawing Numbers**

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



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Halogen-Free Status**

**China RoHS**



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

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 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 Header, [87833](#) Right Angle, Through Hole PCB Header

**Use With**

[50394](#) Crimp Terminals