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**Part Number:** [51110-0856](#)  
**Status:** **Active**  
**Overview:** [Milli-Grid™ Connector System](#)  
**Description:** 2.00mm Pitch, Milli-Grid™ Crimp Housing, 8 Circuits, with Center Locking Ramp and Side Polarization Keys, Lead-Free

**Documents:**

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

**General**

Product Family	Crimp Housings
Series	<a href="#">51110</a>
Application	Signal, Wire-to-Board
Comments	Applicable Wire Range: 24-30 AWG
Overview	<a href="#">Milli-Grid™ Connector System</a>
Product Name	Milli-Grid™
UPC	800753616981

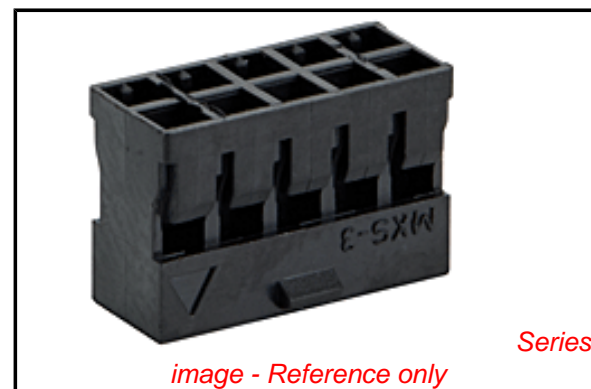
**Physical**

Circuits (maximum)	8
Color - Resin	Black
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	0.157/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
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*image - Reference only*

**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