

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

**Part Number:** [0511101261](#)  
**Status:** **Active**  
**Overview:** [milligrd](#)  
**Description:** 2.00mm (.079") Pitch, Milli-Grid™ Crimp Housing, 12 Circuits, without Center Polarization Key, with Locking Ramp, Void Pin Location: 10, Leadfree

**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>
Comments	Applicable Wire Range: AWG #24 - #30
Overview	<a href="#">milligrd</a>
Product Name	Milli-Grid™

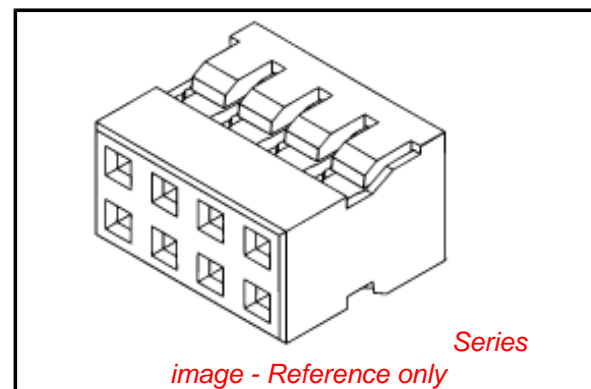
**Physical**

Circuits (maximum)	12
Color - Resin	Black
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
Stackable	Yes
Temperature Range - Operating	-40°C to +105°C

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-51110-001
Sales Drawing	SD-51110-**61



**EU RoHS**

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

**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**

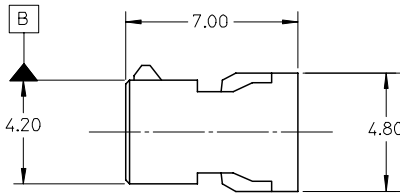
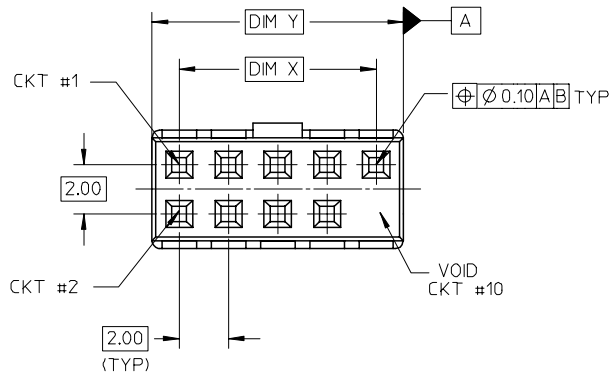
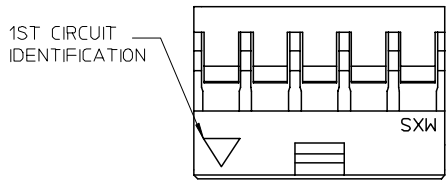
[87758](#) Vertical, Through Hole, Stackable PCB Header, [87759](#) Vertical, Surface Mount, Stackable PCB Header, [87760](#) Right Angle, Through Hole, Stackable PCB Header, [87831](#) Vertical, Through Hole PCB Header, [87832](#) Vertical, Surface Mount PCB Header, [87833](#) Right Angle, Through Hole PCB Header

**Use With**

[50394](#) Crimp Terminals

10 9 8 7 6 5 4 3 2 1

PART NUMBER	CKT SIZE	VOID PIN LOCATION	DIM X	DIM Y
51110-1261	12	10	10.00	12.20



**NOTES:**

- FOR ILLUSTRATION PURPOSES, 10 CKT SIZE HSG. IS SHOWN.
- PARTS TO BE USED WITH CRIMP TERMINAL PART NUMBER 50394-8\*\*\*.
- APPLICABLE WIRE RANGE : AWG #24 - #30.
- WIRE INSULATION RANGE : DIAMETER 1.40MM MAXIMUM.

PDR#S-001607-00-00 EC NO: S2007-1079 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2007/06/22 2007/06/22 2007/06/22	QUALITY SYMBOLS $\nabla=0$ $\nabla C=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY SKANG	DATE 2007/06/12	TITLE MILLI-GRID WIRE TO BOARD CONNECTOR RECEPTACLE HSG W/VOID MOLEX INCORPORATED				
			4 PLACES	$\pm$ ---	$\pm$ ---	CHECKED BY ATSEE	DATE 2007/06/22					
			3 PLACES	$\pm$ ---	$\pm$ ---	APPROVED BY MLONG	DATE 2007/06/22	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
2 PLACES	$\pm 0.20$	$\pm$ ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-51110-**61	1 OF 1				
1 PLACE	$\pm$ ---	$\pm$ ---										
		ANGULAR $\pm 3^\circ$										

9 8 7 6 5 4 3 2 1