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Part Number: [0511101261](#)
Status: **Active**
Overview: [milligrid](#)
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 [51110](#)
Comments Applicable Wire Range: AWG #24 - #30
Overview [milligrid](#)
Product Name Milli-Grid™

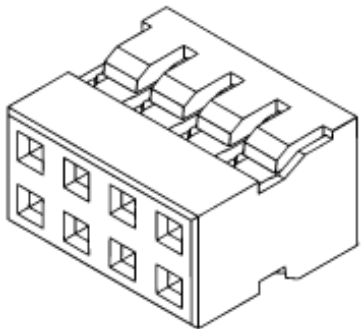
Physical

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



Series
image - Reference only

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
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

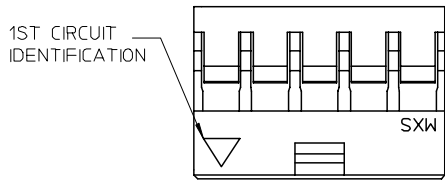
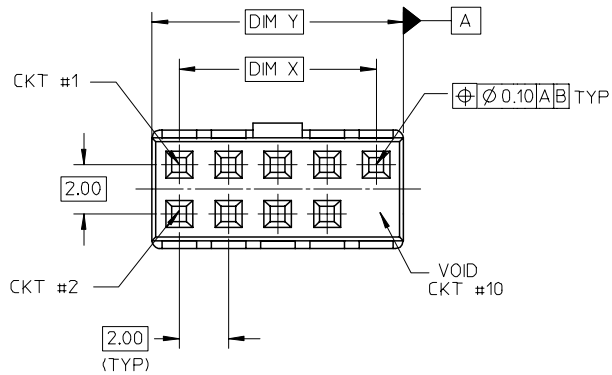
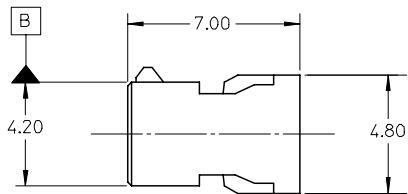
Please visit the [Contact Us](#) section for any
non-product compliance questions.

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

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			QUALITY SYMBOLS ▽=0 ▽C=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
2007/06/22		mm			INCH		DRAWN BY DATE		TITLE MILLI-GRID WIRE TO BOARD CONNECTOR RECEPTACLE HSG W/VOID			
2007/06/22		4 PLACES ± ---			± ---		SKANG 2007/06/12					
2007/06/22		3 PLACES ± ---			± ---		CHECKED BY DATE		MOLEX MOLEX INCORPORATED			
2007/06/22		2 PLACES ± 0.20			± ---		ATSEE 2007/06/22					
		1 PLACE ± ---		± ---		APPROVED BY DATE						
				ANGULAR ± 3 °		MLONG 2007/06/22						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					MATERIAL NO.		DOCUMENT NO.			SHEET NO.		
					SEE TABLE		SD-51110-**61			1 OF 1		
A					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							