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Part Number: [0511101260](#)
Status: **Active**
Overview: milligrd
Description: 2.00mm (.079") Pitch, Milli-Grid™ Crimp Housing, 12 Circuits, without Center Polarization Key, with Locking Ramp, Leadfree

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Crimp Housings
 Series 51110
 Comments Applicable Wire Range: AWG #24 - #30
 Overview milligrd
 Product Literature Order No 987650-1991
 Product Name Milli-Grid™

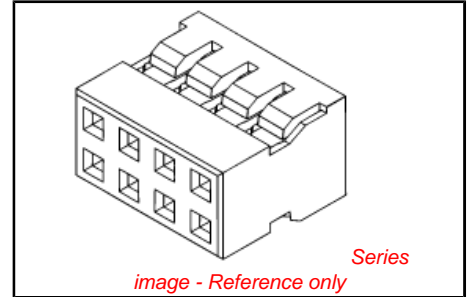
Physical

Circuits (maximum) 12
 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

Material Info

Reference - Drawing Numbers

Product Specification PS-51110-001
 Sales Drawing SD-51110-**60



<p>EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Halogen-Free Status Not Halogen-Free</p>	<p>China RoHS</p>
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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

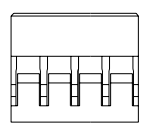
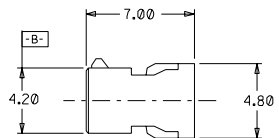
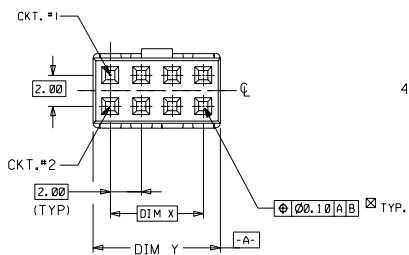
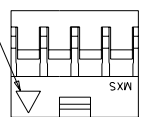
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DWG. NO. SD 51110-***60
 CAD FILE S511060.DGN

8 7 6 5 4 3 2 1

PART NUMBER	CKT SIZE	DIM X	DIM Y
51110-0460	4	2.00	4.20
51110-0660	6	4.00	6.20
51110-0860	8	6.00	8.20
51110-1060	10	8.00	10.20
51110-1260	12	10.00	12.20

1ST CIRCUIT IDENTIFICATION



LEGEND:

51110 - ***60
 └── CKT SIZE

NOTES:

- FOR ILLUSTRATION PURPOSES, 8 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.

MM

DO NOT SCALE DRAWING

				MATERIAL : GLASS-FILLED POLYESTER UL RATED 94V-0 COLOR BLACK		MOLEX SINGAPORE PTE LTD SHEET OF	
				FINISH :		GENERAL TOLERANCES : 0.20/008 REV A	
A	REL PER PDR*95-04-0029	S60074	SEE JACK	950815	950522	DWG. NO. SD 51110-***60	
I	PROPOSAL ONLY					TITLE : 2MM GRID, WIRE-TO-BOARD CONN. CRIMP RECEPTACLE HSG.	
LTR	REVISION RECORD	ECN	DR	CHK	DATE	DRAWN BY SEE 950815	CHK'D BY
REVISE ONLY ON CAD SYSTEM						APPR'D BY	SCALE 4 : 1

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