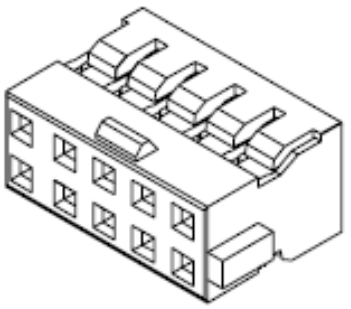
This document was generated on 05/19/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0511100656
Status: Active
Overview: milligrid
Description: 2.00mm (.079") Pitch, Milli-Grid™ Crimp Housing, 6 Circuits, with Center Locking Ramp and Side Polarization Keys, Leadfree



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51110-001 (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	milligrid
Product Name	Milli-Grid™

Physical

Circuits (maximum)	6
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

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Not Halogen-Free

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

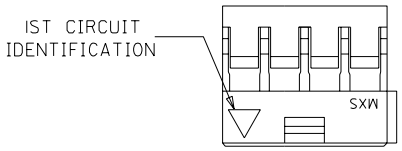
Mates With
87758 Vertical, Through Hole, Stackable PCB Header, 87759 Vertical, Surface Mount, Stackable PCB Header, 87760 Right Angle, Through Hole, Stackable PCB Header, 87831 Vertical, Through Hole PCB Header, 87832 Vertical, Surface Mount PCB Header, 87833 Right Angle, Through Hole PCB Header

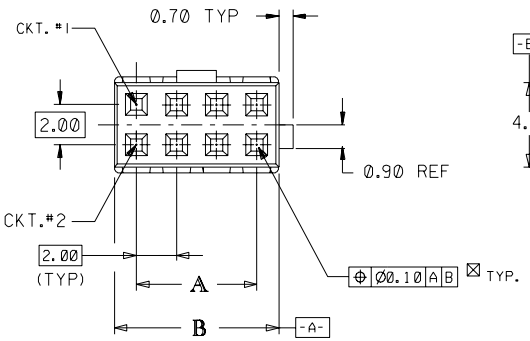
Use With
50394 Crimp Terminals

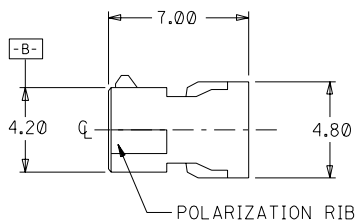
This document was generated on 05/19/2010

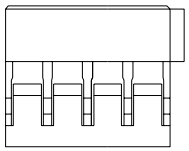
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

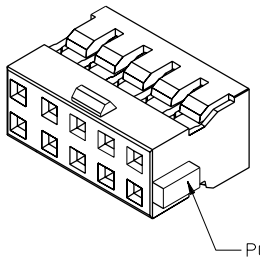
PART NUMBER	CKT SIZE	DIMENSION A	DIMENSION B
51110-0456	4	2.00	4.20
51110-0656	6	4.00	6.20
51110-0856	8	6.00	8.20
51110-1056	10	8.00	10.20
51110-1256	12	10.00	12.20











ISOMETRIC VIEW

LEGEND:

51110 - * * 5 6

CKT SIZE

NOTES:

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

MM

LTR	REVISION RECORD	ECN	DR / CHK	DATE
A	REL AS PER PDR# 97-08-0207.	-	SEE	970826
	(AS PER ECN# S1998-0090)			
1	X-REL AS PER PDR#97-08-0207	-	SEE	970821

REVISE ONLY ON CAD SYSTEM

MATERIAL :
GLASS-FILLED POLYESTER
UL RATED 94V-0
COLOR BLACK

FINISH : ——

DRAWN BY SEE 970821 | CHK'D BY

APPR'D BY | SCALE 4 : 1

MOLEX SINGAPORE PTE LTD

SHEET 1 OF 1

GENERAL TOLERANCES ± 0.20/.008 | REV A

DWG. NO.: SD-51110-**56

TITLE : 2MM GRID, WIRE-TO-BOARD CONN. CRIMP RECEPTACLE HSG.

DWG. NO. SD-51110-**56

CAD FILE S51110056.DGN

DO NOT SCALE DRAWING

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX (S) PTE LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION