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Part Number: [51110-2051](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: 2.00mm Pitch, Milli-Grid™ Crimp Housing, 20 Circuits, with Center Polarization Key, with Locking Ramp, Lead-Free

Documents:

3D Model	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	Product Literature (PDF)
Product Specification PS-51110-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	51110
Application	Signal, Wire-to-Board
Application Tooling Part Link	63824-2800
Comments	Applicable Wire Range: 24-30 AWG
Overview	Milli-Grid™ Connector System
Product Literature Order No	987650-1991
Product Name	Milli-Grid™
UPC	800753573888

Physical

Circuits (maximum)	20
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	0.425/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
Sales Drawing	SD-51110-**5*



image - Reference only

Series

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
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

Application Tooling | FAQ

*Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.*

Global

Description

Product #

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