This document was generated on 08/02/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0511102051
Status: Active
Overview: Milli-Grid™ Connector System
Description: 2.00mm Pitch, Milli-Grid™ Receptacle Housing, 20 Circuits, with Center Polarization Key, with Locking Ramp, Lead-Free



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-51110-001-001 (PDF)
- Packaging Specification PK-51110-300 (PDF)
- RoHS Certificate of Compliance (PDF)
- Product Literature (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	Receptacle
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	No
Temperature Range - Operating	-40°C to +105°C

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-51110-300
Product Specification	PS-51110-001-001
Sales Drawing	SD-51110-XX5X

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
51110 Series

Mates With
Milli-Grid™ Headers 87758 , 87759 , 87760 , 87831 , 87832
Milli-Grid™ BMI Header 151013
Milli-Grid™ Low-Halogen Headers 151117 , 151118 , 151119 , 151120

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 #
Extractor Tool for Milli-Grid 2.0 Housings	0638242800

This document was generated on 08/02/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION