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Part Number:

0511103051

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

2.00mm Pitch, Milli-Grid™ Receptacle Housing, 30 Circuits, with Center Polarization Key, with Locking Ramp, Lead-Free

Documents:

3D Model

Packaging Specification PK-51110-300 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-51110-001-001 (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	800753630512

Physical

Circuits (maximum)	30
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	0.649/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 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	<u>0638242800</u>

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