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Part Number:

0511100460

Status:

Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch, Milli-Grid Receptacle Housing, 4 Circuits, without Center Polarization Key, with Locking Ramp, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51110-001-001 (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	800755558142

Physical

Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	0.080/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° to +105°C

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

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

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