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Part Number:

0511101451

Status:

Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch, Milli-Grid Receptacle Housing, 14 Circuits, with 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

800753574229

Physical

Circuits (maximum)

14

Color - Resin

Black

Flammability

94V-0

Gender

Receptacle

Glow-Wire Capable

No

Lock to Mating Part

Yes

Material - Resin

Polyester

Net Weight

0.291/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

Material Info

Reference - Drawing Numbers

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/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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