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Part Number:

0511101450

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

2.00mm Pitch, Milli-Grid™ Receptacle Housing, 14 Circuits, without Center Polarization Key, without 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

800753574212

Physical

Circuits (maximum)

14

Color - Resin

Black

Flammability

94V-0

Gender

Receptacle

Glow-Wire Compliant

No

Lock to Mating Part

None

Material - Resin

Polyester

Net Weight

0.295/g

Number of Rows

2

Packaging Type

Bag

Panel Mount

No

Pitch - Mating Interface

2.00mm

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](mailto: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 <br>Milli-Grid™  
BMI Header 151013 <br>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<br>for Milli-Grid 2.0<br>Housings | <u>0638242800</u> |

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