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Part Number:

51110-2851

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

2.00mm Pitch, Milli-Grid Crimp Housing, 28 Circuits, with Center Polarization Key, with Locking Ramp, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51110-001 (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

800753573956

Physical

Circuits (maximum)

28

Color - Resin

Black

Flammability

94V-0

Gender

Female

Glow-Wire Compliant

No

Lock to Mating Part

Yes

Material - Resin

Polyester

Net Weight

0.604/g

Number of Rows

2

Packaging Type

Bag

Panel Mount

No

Pitch - Mating Interface

2.00mm

Polarized to Mating Part

Yes

Stackable

Yes

Temperature Range - Operating

-40°C to +105°C

Material Info

Reference - Drawing Numbers

Product Specification

PS-51110-001

Sales Drawing

SD-51110-**5*, SD-51110-XX5X



image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
51110Series

Mates With
87758 Vertical, Through Hole, Stackable PCB Header, 87759 Vertical, Surface Mount, Stackable PCB Header, 87760 Right Angle, Through Hole, Stackable PCB Header, 87831 Vertical, Through Hole PCB Header, 87832 Vertical, Surface Mount PCB

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 #

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