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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

Application Specification 503940001-AS-000 (PDF)

Drawing (PDF)

Packaging Specification PK-51110-300-001 (PDF)

3D Model (PDF)

Brochure (PDF)

Product Specification PS-51110-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

Application tooling part link

Application Tooling Part Link

63824-2800

General

Product Family

Crimp Housings

Series

51110

Application

Signal, Wire-to-Board

Comments

Applicable Wire Ranges: 24-30 AWG (series 50394 terminal) and 22-28 AWG (series 87396 terminal)

Overview

Milli-Grid Connector System

Product Name

Milli-Grid

Taxonomy

Connector Housings

UPC

800753630512

Physical

Circuits (maximum)

30

Color - Resin

Black

Flammability

94V-0

Gender

Receptacle

Glow-Wire Capable

No

Keying to Mating Part

Yes

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

Pitch - Termination Interface

2.00mm

Polarized to Mating Part

Yes

Stackable

No

Temperature Range - Operating

-40° to +105°C

Material Info

Reference - Drawing Numbers

Application Specification

503940001-AS-000

Packaging Specification

PK-51110-300-001

Product Specification

PS-51110-001-001

Sales Drawing

SD-51110-XX5X-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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

Milli-Grid Crimp Terminals [50394](#) , [87396](#)
 Milli-Grid Pre-Crimped Leads [797581095](#) , [797581096](#)

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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