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Part Number: [0511101256](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: 2.00mm Pitch, Milli-Grid™ Receptacle Housing, 12 Circuits, with Center Locking Ramp and Side Polarization Keys, Lead-Free

Documents:

[3D Model](#) [Packaging Specification PK-51110-300 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51110-001-001 \(PDF\)](#)

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 Name Milli-Grid™
 UPC 800753617001

Physical

Circuits (maximum) 12
 Color - Resin Black
 Flammability 94V-0
 Gender Receptacle
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Resin Polyester
 Net Weight 0.248/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°C to +105°C

Material Info

Reference - Drawing Numbers

Packaging Specification PK-51110-300
 Product Specification PS-51110-001-001
 Sales Drawing SD-51110-XX56



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

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	<u>0638242800</u>

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