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Part Number: [51110-2251](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: 2.00mm Pitch, Milli-Grid™ Crimp Housing, 22 Circuits, with Center Polarization Key, with Locking Ramp, Lead-Free

Documents:

| | |
|--|--|
| 3D Model | RoHS Certificate of Compliance (PDF) |
| Drawing (PDF) | Product Literature (PDF) |
| Product Specification PS-51110-001 (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 Literature Order No | 987650-1991 |
| Product Name | Milli-Grid™ |
| UPC | 800753573901 |

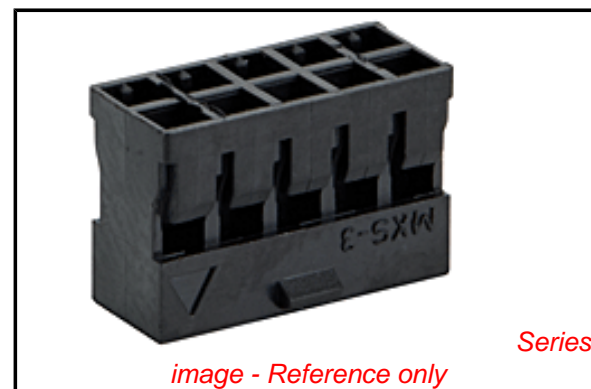
Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 22 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Female |
| Glow-Wire Compliant | No |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 0.470/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 |



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 # |
|--------------------|------------------|

Extractor Tool for 0638242800
Milli-Grid™ 2.0
Housings

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