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**Part Number:** [1510134012](#)  
**Status:** **Active**  
**Overview:** Milli-Grid™ Connector System  
**Description:** 2.00mm Pitch Milli-Grid™ BMI Header, Vertical, Through Hole, Shrouded, 12 Circuits, 0.05µm Gold (Au) Plating, 2.60mm Tail Length, Tube Packaging, Lead-Free

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-151013-0001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [151013](#)  
 Application Panel-to-Board, Signal, Wire-to-Board  
 Electrical Model No  
 Overview Milli-Grid™ Connector System  
 Product Name Milli-Grid™ BMI  
 UPC 889056533348

**Physical**

Breakaway No  
 Circuits (Loaded) 12  
 Circuits (maximum) 12  
 Color - Resin Black  
 Durability (mating cycles max) 25  
 First Mate / Last Break No  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Guide to Mating Part Yes  
 Keying to Mating Part None  
 Lock to Mating Part None  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Matte Tin  
 Material - Resin Liquid Crystal Polymer  
 Net Weight 1.285/g  
 Number of Rows 2  
 Orientation Vertical  
 PC Tail Length 2.60mm  
 PCB Locator Yes  
 PCB Retention None  
 Packaging Type Tube  
 Pitch - Mating Interface 2.00mm  
 Pitch - Termination Interface 2.00mm  
 Plating min - Mating 0.051µm  
 Plating min - Termination 1.270µm  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Shrouded Yes  
 Stackable No  
 Temperature Range - Operating 0°C to +75°C  
 Termination Interface: Style Through Hole



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**Halogen-Free**

**Status**

**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

ELV

Green Image

Compliant

**Search Parts in this Series**

[151013 Series](#)

**Mates With**

Milli-Grid™ Wire-to-Board Receptacle Housing [51110](#) , Milli-Grid™ Panel-to-Board Receptacle Housing [151014](#)

**Electrical**

Current - Maximum per Contact

2.0A

Voltage - Maximum

125V

**Material Info****Reference - Drawing Numbers**

Product Specification

PS-151013-0001

Sales Drawing

SD-151013-0001

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