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**Part Number:** [1510132312](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 2.00mm Pitch, Milli-Grid BMI PCB Header, Dual Row, Vertical, Through Hole, 12 Circuits, 0.76µm Gold (Au) Plating, 3.50mm Tail Length, Tube, Lead-Free

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">151013</a>
Application	Panel-to-Board, Signal, Wire-to-Board
Overview	milligrd
Product Name	Milli-Grid BMI
UPC	889056533157

**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 Capable	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	1.310/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	Yes
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	1.270µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	005
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**EU ELV**  
**Compliant**

**EU RoHS**  
**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**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](#)

Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Application Specification	503940002-AS-000
Packaging Specification	PK-151013-0001-001
Product Specification	PS-151013-0001-001
Sales Drawing	SD-151013-0001-000

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