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**Part Number:** [1510621060](#)

**Status:** **Active**

**Overview:**

**Description:** 2.00mm Pitch, Milli-Grid PCB Header, Single Row, Vertical, Surface Mount, 2.50µm Tin (Sn) Plating, with Peg, without Pick and Place Cap, 10 Circuits, Tube

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">151062</a>
Application	Signal, Wire-to-Board
Comments	See Product Specification for maximum current rating by wire AWG
Overview	milligrd
Product Name	Milli-Grid
UPC	889056642408

**Physical**

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	950.520/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	2.500µm
Plating min - Termination	2.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +70°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	2.5A
Voltage - Maximum	125V AC

**EU ELV**  
**Compliant**

**EU RoHS**  
**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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**

[151062](#) Series

**Mates With**

Milli-Grid Receptacle Housing [151100](#)

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	005
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

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

Application Specification	503940001-AS-000
Packaging Specification	PK-151062-0001-001
Product Specification	PS-151062-0001-001
Sales Drawing	SD-151062-0001-001

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