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Part Number: [1511181580](#)

Status: **Active**

Overview:

Description: 2.00mm Pitch, Milli-Grid PCB Header, Dual Row, Vertical, Surface Mount, 0.05µm Gold (Au) Plating, with Peg, with Pick and Place Cap, 30 Circuits, Glow-Wire Capable, Tube

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	151118
Application	Board-to-Board, Signal, Wire-to-Board
Overview	milligrd
Product Name	Milli-Grid
UPC	889056799102

Physical

Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	Yes
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	1.301/g
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.050µm
Plating min - Termination	2.000µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Robotic Placement	Pick and Place Cap
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
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EU ELV

Not Relevant

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

Not Relevant

Not Contained

Search Parts in this Series

[151118](#) Series

Mates With

Milli-Grid Receptacle Housing [151192](#) ,
[51110](#)
 Milli-Grid PCB Receptacles
[78787](#) , [78788](#) , [79107](#) , [79109](#)

Lead-free Process Capability
Max. Cycles at Max. Process Temperature
Process Temperature max. C

REFLOW
001
260

Material Info

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