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Part Number:

1511193030

Status:

Active

Overview:

Description:

2.00mm Pitch, Milli-Grid PCB Header, Dual Row, Right-Angle, Through Hole, 2.00µm Tin (Sn) Plating, without Peg, 2.60mm PC Tail Length, without Pick and Place Tape, 30 Circuits, Glow-Wire Capable, Tube

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	151119
Application	Board-to-Board, Signal, Wire-to-Board
Overview	milligrid
Product Name	Milli-Grid
UPC	889056751025
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	Tin
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	1.581/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.60mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	2.000µm
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	-55° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	2.0A
Voltage - Maximum	125V AC

EU ELV
Not Relevant

EU RoHS
Compliant
REACH SVHC

China RoHS

Not Contained Per -
D(2021)4569-DC (8
July 2021)
Halogen-Free
Status
Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[151119](#) Series

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	503940001-AS-000, 503940002-AS-000
Packaging Specification	PK-151119-0001-001, PK-151119-3000-001
Product Specification	PS-151117-0001-001
Sales Drawing	SD-151119-0001-001

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