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Part Number: [1511194512](#)
Status: **Active**
Overview: Milli-Grid Connector System
Description: 2.00mm Pitch, Milli-Grid PCB Header, Dual Row, Right-Angle, Through Hole, 0.05µm Gold (Au) Plating, without Peg, 3.60mm PC Tail Length, with Pick and Place Tape, 12 Circuits, Glow-Wire Capable, Tube

Documents:

3D Model	Application Specification 503940002-AS-000 (PDF)
Drawing (PDF)	Packaging Specification PK-151119-0001-001 (PDF)
3D Model (PDF)	Packaging Specification PK-151119-3000-001 (PDF)
Product Specification PS-151117-0001-001 (PDF)	Datasheet (PDF)
Application Specification 503940001-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA LR19980

General

Product Family PCB Headers
Series [151119](#)
Application Board-to-Board, Signal, Wire-to-Board
Overview [Milli-Grid Connector System](#)
Product Name Milli-Grid
UPC 889056752428

Physical

Breakaway No
Circuits (Loaded) 12
Circuits (maximum) 12
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 0.710/g
Number of Rows 2
Orientation Right Angle
PC Tail Length 3.60mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 2.60mm
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 Yes
Robotic Placement Vacuum Pick-Up Tape
Shrouded Yes
Stackable No



Series image - Reference only

EU ELV

Not Relevant

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

Not Relevant

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](#)

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
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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