This document was generated on 07/17/2020

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Part Number: 1510635608
Status: Active
Overview: Milli-Grid Connector System
Description: 2.00mm Pitch, Milli-Grid PCB Header, Single Row, Vertical, Through Hole, 0.38µm Gold (Au) Plating, without Peg, 4.60mm PC Tail Length, with Pick and Place Cap, 8 Circuits, Tube



Series image - Reference only

Documents:

- 3D Model
- 3D Model (PDF)
- Drawing (PDF)
- Product Specification PS-151062-0001-001 (PDF)
- Application Specification 503940001-AS-000 (PDF)
- Packaging Specification PK-151062-0001-001 (PDF)
- RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	151063
Application	Signal, Wire-to-Board
Comments	See Product Specification for maximum current rating by wire AWG
Overview	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	889056699969

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.806/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	4.60mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	3.50mm
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.380µm
Plating min - Termination	2.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

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	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
151063 Series

Mates With
Milli-Grid Receptacle Housing 151100

Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +70°C
Termination Interface: Style	Through Hole

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
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-151063-0001