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Part Number: 1511175728

Status: Active

Overview: Milli-Grid Connector System

Description: 2.00mm Pitch, Milli-Grid PCB Header, Dual Row, Vertical, Through Hole, 0.75µm Gold (Au) Plating, without Peg, 4.60mm PC Tail Length, with Pick and Place Cap, 28 Circuits, Glow-Wire Capable, Tube

Series image - Reference only

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	151117
Application	Board-to-Board, Signal, Wire-to-Board
Overview	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	889056851015

Physical

Breakaway	No
Circuits (Loaded)	28
Circuits (maximum)	28
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	1.362/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	4.60mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	3.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.750µm
Plating min - Termination	2.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Pick and Place Cap
Shrouded	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
151117 Series

Mates With
Milli-Grid Receptacle Housing 151192 , 51110
Milli-Grid PCB Receptacles 78787 , 78788 , 79107 , 79109

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

Material Info

Reference - Drawing Numbers

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

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