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Part Number:

0791099214

Status:

Active

Overview:

Milli-Grid Connector System

Description:

Milli-Grid Receptacle, Surface Mount, Vertical, Top/Bottom Entry, without Press-fit Plastic Pegs, with Cap, Embossed Tape on Reel, 0.38µm Gold (Au) Selective, 14 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-79107-001 (PDF)

Packaging Specification PK-70873-0259-001 (PDF)

Test Summary TS-79109-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Receptacles
Series	79109
Application	Board-to-Board, Signal
Overview	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	884982500532
Physical	
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	382.999/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
Polarized to PCB	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	125V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

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

79109 Series

Mates With

Milli-Grid Header 87833 , 87832 , 87831 , 87758 , 87759 , 87760
 Milli-Grid Low-Halogen Header 151117 , 151118 , 151119 , 151120

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-0259-001
Product Specification	PS-79107-001
Sales Drawing	SD-79109-006-001
Test Summary	TS-79109-001-001

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