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Part Number:

0791077251

Status:

Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch Milli-Grid Receptacle, Vertical, Through Hole, Dual Row, 1.91mm Tail Length, 0.76µm Gold (Au) Selective Plating, 4 Circuits, Lead-Free



Documents:	
3D Model	Application Specification 503940001-AS-000 (PDF)
3D Model (PDF)	Packaging Specification PK-70873-0180-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-79107-001 (PDF)	

General	
Product Family	PCB Receptacles
Series	79107
Application	Board-to-Board, Signal
Component Type	PCB Receptacle
Overview	Milli-Grid Connector System
Product Name	Milli-Grid
Taxonomy	PCB Headers and Receptacles
UPC	822348475223
Physical	
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	50
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	0.114/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	1.91mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	0.80mm
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	1.905µm
Polarized to Mating Part	No
Polarized to PCB	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	125V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/88/2018 (15	
January 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

79107 Series

Mates With

Milli-Grid Header [87758](#) , [87759](#) , [87760](#) , [87831](#) , [87832](#)
 Milli-Grid Low-Halogen Header [151117](#) , [151118](#) , [151119](#) , [151120](#)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

WAVE

001

260

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

503940001-AS-000

PK-70873-0180-001

PS-79107-001

SDA-79107-++++-001, SDA-79107-XXXX-001

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