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Part Number:

0787883014

Status:

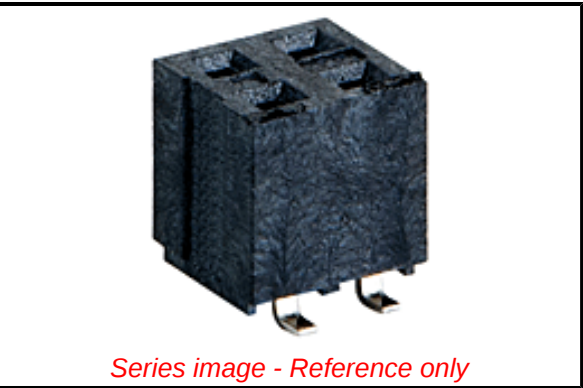
Active

Overview:

Milli-Grid Connector System

Description:

Milli-Grid Receptacle, Surface Mount, Vertical, Top Entry, with Plastic Pegs, without Cap, Tube, 2.50µm Tin (Sn), 30 Circuits, Lead-Free



Series image - Reference only

Documents:	
3D Model	Application Specification 503940001-AS-000 (PDF)
Drawing (PDF)	Packaging Specification PK-78788-004-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification PS-78788-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	PCB Receptacles	
Series	78788	
Application	Board-to-Board, Signal	
Overview	Milli-Grid Connector System	
Product Name	Milli-Grid	
UPC	889056046107	
Physical		
Circuits (Loaded)	30	
Circuits (maximum)	30	
Color - Resin	Black	
Durability (mating cycles max)	30	
Flammability	94V-0	
Glow-Wire Capable	No	
Lock to Mating Part	None	
Material - Metal	Copper Alloy	
Material - Plating Mating	Tin	
Material - Resin	High Temperature Thermoplastic	
Net Weight	0.848/g	
Number of Rows	2	
Orientation	Vertical	
PCB Locator	Yes	
PCB Retention	None	
Packaging Type	Tube	
Pitch - Mating Interface	2.00mm	
Plating min - Mating	2.500µm	
Polarized to Mating Part	No	
Polarized to PCB	No	
Robotic Placement	None	
Temperature Range - Operating	0° to +105°C	
Termination Interface: Style	Surface Mount	
Electrical		
Current - Maximum per Contact	1.0A	
Voltage - Maximum	125V AC (RMS)/DC	
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 -

D(2020)9139-DC (19

Jan 2021)

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

78788 Series

Mates With

Milli-Grid Header 87758 , 87759 , 87760 ,

87831 , 87832 , 87833
 Milli-Grid Low-

Halogen Header 151117 , 151118 , 151119 ,

151120

Material Info

Reference - Drawing Numbers

Application Specification	503940001-AS-000
Packaging Specification	PK-78788-004-001
Product Specification	PS-78788-001-001
Sales Drawing	SD-78788-001-001

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