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Part Number:

0873684224

Status:

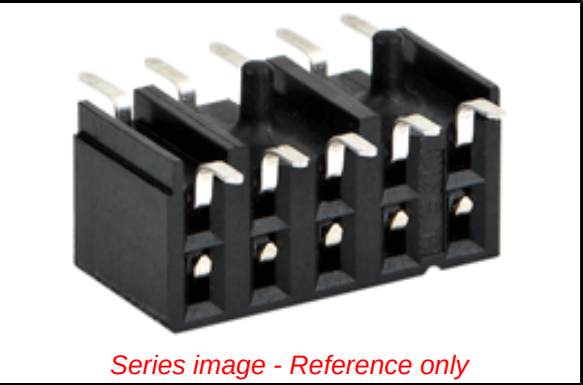
Active

Overview:

Milli-Grid Connector System

Description:

Milli-Grid Receptacle, Surface Mount, Side Entry, 0.38µm Gold (Au) Plating, 42 Circuits, Lead-Free



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87264-001 (PDF)

Packaging Specification PK-87368-0001-001 (PDF)

Packaging Specification PK-87368-0002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Receptacles
Series		87368
Application		Board-to-Board, Signal
Overview		Milli-Grid Connector System
Product Literature Order No		987650-1991
Product Name		Milli-Grid
UPC		822348478231
Physical		
Circuits (Loaded)		42
Circuits (maximum)		42
Color - Resin		Black
Durability (mating cycles max)		25
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		Nylon
Net Weight		1.377/g
Number of Rows		2
Orientation		Right Angle
PCB Locator		Yes
PCB Retention		Yes
Packaging Type		Tube
Pitch - Mating Interface		2.00mm
Plating min - Mating		0.381µm
Plating min - Termination		2.540µm
Polarized to PCB		Yes
Surface Mount Compatible (SMC)		N/A
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)		014
Lead-freeProcess Capability		REFLOW

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Not 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

87368 Series

Mates With

87758 Vertical Through Hole PCB Headers,

87759 Vertical Surface Mount PCB Headers,

87760 Right Angle Through Hole PCB Headers

Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	265

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-87368-0001-001, PK-87368-0002-001
Product Specification	PS-87264-001
Sales Drawing	SD-87368-XX20

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