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Part Number:

0873680824

Status:

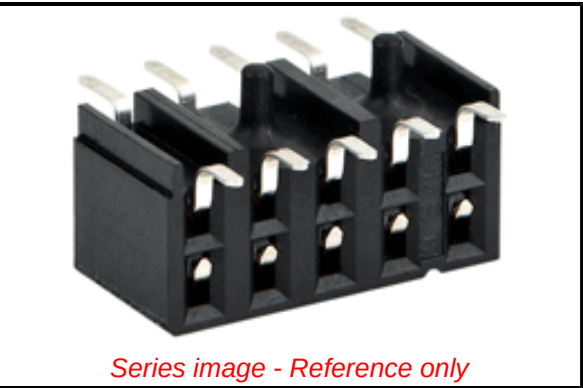
Active

Overview:

Milli-Grid Connector System

Description:

Milli-Grid Receptacle, Surface Mount, Side Entry, 0.38µm Gold (Au) Plating, 8 Circuits, Lead-Free



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[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		822348477838
Physical		
Circuits (Loaded)		8
Circuits (maximum)		8
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		0.270/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
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		265

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

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

Material Info

Reference - Drawing Numbers
Sales Drawing

SD-87368-**20

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