

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0873682225

Status:

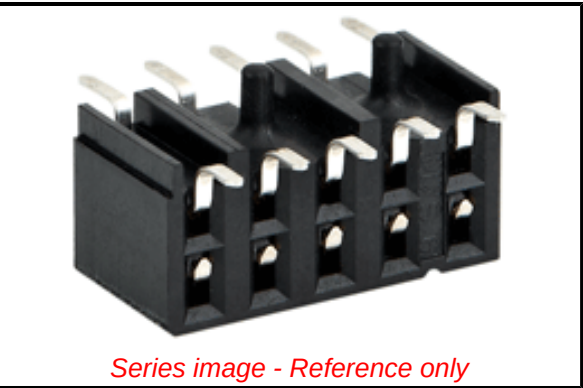
Active

Overview:

Milli-Grid Connector System

Description:

Milli-Grid Receptacle, Surface Mount, Side Entry, 0.76µm Gold (Au) Plating, 22 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	822348478040
Physical	
Circuits (Loaded)	22
Circuits (maximum)	22
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	0.727/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	0.762µm
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

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

ELV

RoHS Phthalates

Green Image

Not Relevant

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

This document was generated on 10/08/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

87368-2225