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Part Number: [0872642053](#)
Status: **Active**
Overview: [Milli-Grid Connector System](#)
Description: 2.00mm Pitch Milli-Grid Receptacle, Side Entry, Through Hole, 0.76µm Gold (Au)
Selective, 20 Circuits, Lead-Free

Documents:

3D Model	Packaging Specification PK-87264-0001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-87264-001 (PDF)	Product Literature (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Receptacles
Series	87264
Application	Board-to-Board, Signal
Overview	Milli-Grid Connector System
Product Literature Order No	987650-1991
Product Name	Milli-Grid
UPC	822348474004

Physical

Circuits (Loaded)	20
Circuits (maximum)	20
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	High Temperature Thermoplastic
Net Weight	0.653/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.55mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to PCB	No
Surface Mount Compatible (SMC)	Yes
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
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

[87264](#) Series

Mates With

[87758](#) , [87759](#) , [87760](#)

Lead-free	Process Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		265
Material Info		
Reference - Drawing Numbers		
Packaging Specification		PK-87264-0001
Product Specification		PS-87264-001
Sales Drawing		SD-87264-XX50

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