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Part Number:

0872641052

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

2.00mm Pitch Milli-Grid™ Receptacle, Side Entry, Through Hole, 0.38µm, Gold (Au) Selective, 10 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87264-001 (PDF)

Packaging Specification PK-87264-0001 (PDF)

RoHS Certificate of Compliance (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	822348473854	
Physical		
Circuits (Loaded)	10	
Circuits (maximum)	10	
Color - Resin	Black	
Durability (mating cycles max)	25	
Flammability	94V-0	
Glow-Wire Compliant	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	0.361/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	0.381µm	
Plating min - Termination	2.540µm	
Polarized to PCB	No	
Surface Mount Compatible (SMC)	Yes	
Temperature Range - Operating	-55°C 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	



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

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-**-50

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