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Part Number: [0872641052](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Milli-Grid™ Receptacle, Side Entry, Through Hole, 0.38μm (15μ"), Gold (Au) Selective, 10 Circuits, Leadfree

Documents:

- | | |
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| 3D Model | Product Specification PS-87264 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Literature (PDF) | |

General

Product Family	PCB Receptacles
Series	87264
Application	Board-to-Board
Product Literature Order No	987650-1991
Product Name	Milli-Grid™

Physical

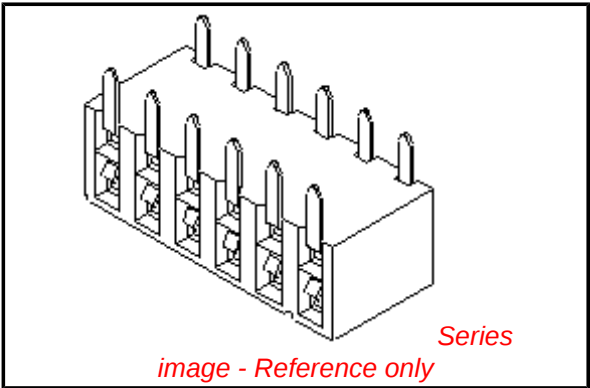
Circuits (Loaded)	10
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
PC Tail Length (in)	0.100 In
PC Tail Length (mm)	2.55 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tube
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Plating min: Mating (μin)	15.2
Plating min: Mating (μm)	0.38
Plating min: Termination (μin)	101.6
Plating min: Termination (μm)	2.54
Polarized to PCB	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Surface Mount

Electrical

CSA	LR19980
Current - Maximum	1A
UL	E29179
Voltage - Maximum	125V

Solder Process Data

Duration at Max. Process Temperature (seconds)	14
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EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



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environmental compliance?**

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Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

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[87264Series](#)

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

Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	265

Material Info

Reference - Drawing Numbers

Product Specification	PS-87264
Sales Drawing	SD-87264-**-50

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