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**Part Number:** [87264-3852](#)  
**Status:** **Active**  
**Overview:** Milli-Grid™  
**Description:** 2.00mm Pitch Milli-Grid™ Receptacle, Side Entry, Through Hole, 0.38µm Gold (Au) Selective, 38 Circuits, Lead-Free

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)  
[Product Specification PS-87264 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Receptacles  
 Series [87264](#)  
 Application Board-to-Board, Signal  
 Overview Milli-Grid™  
 Product Literature Order No 987650-1991  
 Product Name Milli-Grid™

**Physical**

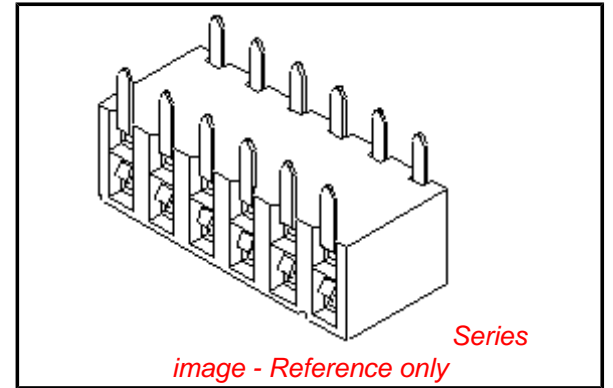
Circuits (Loaded) 38  
 Color - Resin Black  
 Durability (mating cycles max) 25  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Lock to Mating Part None  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Number of Rows 2  
 Orientation Right Angle  
 PC Tail Length 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 1A  
 Voltage - Maximum 125V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 14  
 Lead-free Process Capability SMC & Wave Capable (TH only)  
 Max. Cycles at Max. Process Temperature 1



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

**Search Parts in this Series**

[87264Series](#)

**Mates With**

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

Process Temperature max. C 265

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-87264  
SD-87264-\*\*50

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