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**Part Number:** [0873686135](#)  
**Status:** **Active**  
**Overview:** [Milli-Grid Connector System](#)  
**Description:** Milli-Grid Receptacle, Surface Mount, Side Entry, 0.76µm Gold (Au) Plating, 44 Circuits, Lead-Free, Tape and Reel

**Documents:**

[3D Model](#) [Packaging Specification PK-87368-0001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Receptacles  
 Series [87368](#)  
 Application Board-to-Board, Signal  
 Overview [Milli-Grid Connector System](#)  
 Product Name Milli-Grid  
 UPC 822348478392

**Physical**

Circuits (Loaded) 44  
 Circuits (maximum) 44  
 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 1.440/g  
 Number of Rows 2  
 Orientation Right Angle  
 PCB Locator Yes  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 2.00mm  
 Plating min - Mating 0.762µm  
 Plating min - Termination 2.540µm  
 Polarized to PCB No  
 Surface Mount Compatible (SMC) N/A  
 Temperature Range - Operating -55° to +105°C  
 Termination Interface: Style Surface Mount

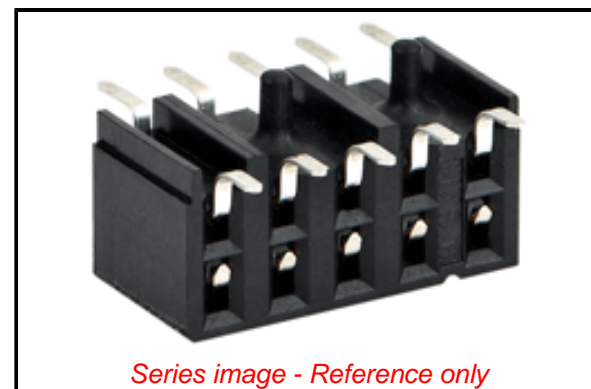
**Electrical**

Current - Maximum per Contact 1.0A  
 Voltage - Maximum 125V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-87368-0001-001  
 Sales Drawing SD-87368-6000



Series image - Reference only

**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

**China RoHS**

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

This document was generated on 11/13/2018

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