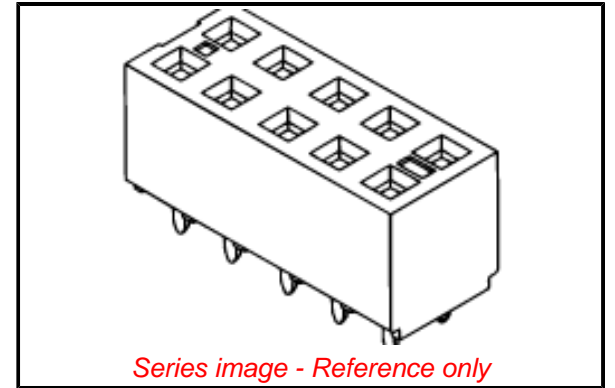


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0791081005**  
**Status:** **Active**  
**Overview:** Milli-Grid™ Connector System  
**Description:** Milli-Grid™ Vertical Receptacle Dual Row Through-Hole, 0.38µm Gold (Au) Selective Plating, 12 Circuits, Lead-Free  
**Replacement Part Number:** NO



**Documents:**

[3D Model](#) [Product Specification PS-79107-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Receptacles  
 Series 79108  
 Application Board-to-Board, Signal  
 Overview Milli-Grid™ Connector System  
 Product Name Milli-Grid™  
 Replacement Part Number NO  
 UPC 822348467167

**Physical**

Circuits (Loaded) 12  
 Circuits (maximum) 12  
 Color - Resin TOP  
 Durability (mating cycles max) 50  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 0.328/g  
 Number of Rows 2  
 Orientation Right Angle  
 PC Tail Length 1.27mm  
 PCB Locator No  
 PCB Retention None  
 PCB Thickness - Recommended 0.60mm  
 Packaging Type Tube  
 Pitch - Mating Interface 2.00mm  
 Polarized to PCB No  
 Stackable No  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -55°C to +105°C  
 Termination Interface: Style Through Hole

**Electrical**

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

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 010  
 Lead-free Process Capability WAVE  
 Max. Cycles at Max. Process Temperature 001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/01/2017 (12  
 January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto: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**

79108 Series

**Mates With**

87833 , 87832 , 87831 , 87758 , 87759 , 87760

Process Temperature max. C 260

**Material Info**

**Reference - Drawing Numbers**

Product Specification

PS-79107-001

Sales Drawing

SDA-79108-\*\*\*\*

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