

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

**Part Number:** [79108-1005](#)  
**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 \(PDF\)](#)  
[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, Wire-to-Board  
 Overview [Milli-Grid™ Connector System](#)  
 Product Name Milli-Grid™  
 Replacement Part Number NO  
 UPC 822348467167

**Physical**

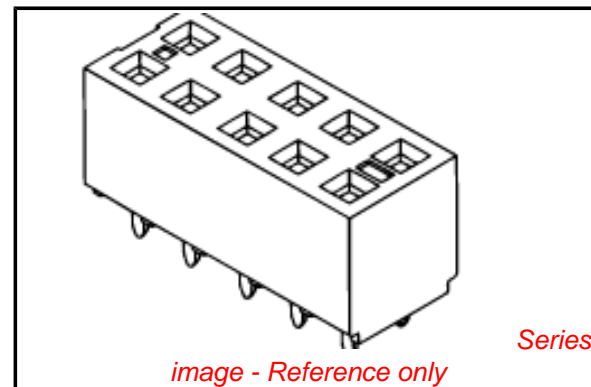
Circuits (Loaded) 12  
 Circuits (maximum) 12  
 Color - Resin TOP  
 Durability (mating cycles max) 50  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 0.328/g  
 Number 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 1A  
 Voltage - Maximum 125V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 10  
 Lead-free Process Capability Wave Capable (TH only)



**EU RoHS**

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

**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**

[79108Series](#)

**Mates With**

[87833](#) , [87832](#) , [87831](#) , [87758](#) , [87759](#) , [87760](#)

Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

### **Material Info**

### **Reference - Drawing Numbers**

Product Specification	PS-79107
Sales Drawing	SDA-79108-****

This document was generated on 03/11/2014

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**