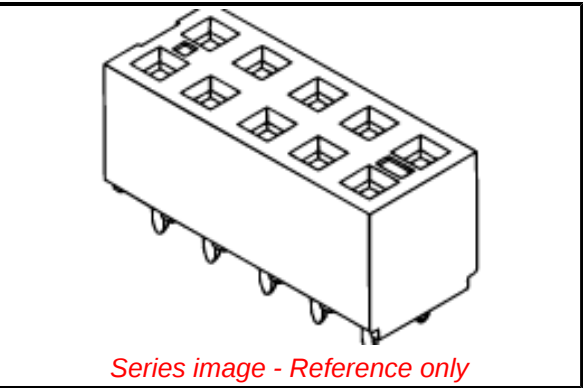


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Part Number: [0791081053](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: [Milli-Grid™ Vertical Receptacle Dual Row Through-Hole, 0.76µm Gold \(Au\) Selective Plating, 8 Circuits, Lead-Free](#)
Replacement Part Number: 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	822348467686	
Physical		
Circuits (Loaded)	8	
Circuits (maximum)	8	
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	0.227/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-freeProcess Capability	WAVE	
Max. Cycles at Max. Process Temperature	001	

EU ELV
Not Relevant

EU RoHS
Compliant
REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)
Halogen-Free
Status
Low-Halogen
**Need more information on product
environmental compliance?**

Email 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-****

This document was generated on 08/02/2017

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