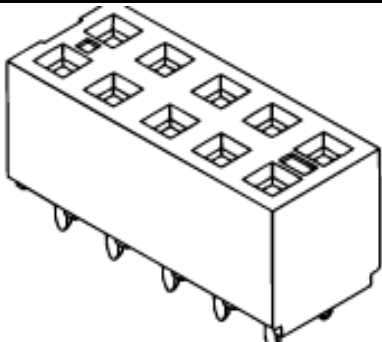


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Part Number: [0791081024](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: [Milli-Grid™ Vertical Receptacle Dual Row Through-Hole, 0.38µm Gold \(Au\) Selective Plating, 50 Circuits, Lead-Free](#)
Replacement Part Number: 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	822348467655
Physical	
Circuits (Loaded)	50
Circuits (maximum)	50
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	1.364/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



Series image - Reference only

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 Please visit the Contact Us section for any non-product compliance questions.	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant 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 07/24/2017

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