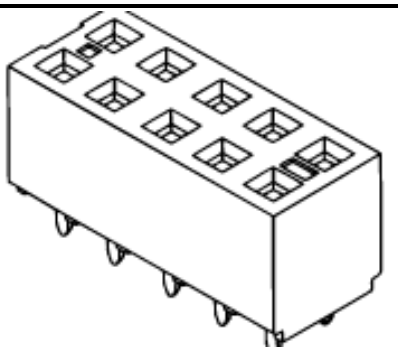
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Part Number: 0791081007
Status: Active
Overview: Milli-Grid™ Connector System
Description: Milli-Grid™ Vertical Receptacle Dual Row Through-Hole, 0.38µm Gold (Au) Selective Plating, 16 Circuits, Lead-Free
Replacement Part Number: NO



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-79107-001 (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	822348467181

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
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	0.437/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

China RoHS

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-****

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