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Part Number: **0791081009**
Status: **Active**
Overview: Milli-Grid™ Connector System
Description: Milli-Grid™ Vertical Receptacle Dual Row Through-Hole, 0.38µm Gold (Au) Selective Plating, 20 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 822348467204

Physical

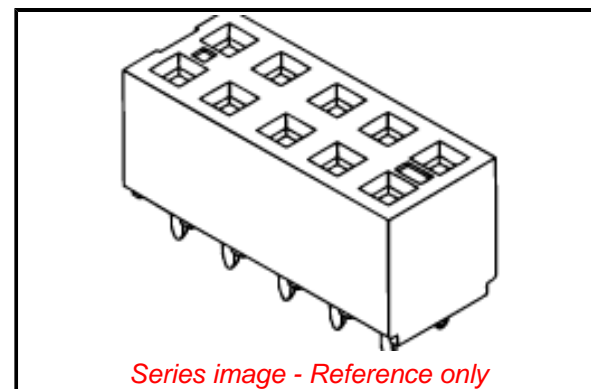
Circuits (Loaded) 20
 Circuits (maximum) 20
 Color - Resin TOP
 Durability (mating cycles max) 50
 Flammability 94V-0
 Glow-Wire Compliant No
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Resin High Temperature Thermoplastic
 Net Weight 0.546/g
 Number of Rows 2
 Orientation 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



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	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 07/24/2017

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