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Part Number: [79108-1004](#)
Status: **Active**
Overview: Milli-Grid™ Connector System
Description: Milli-Grid™ Vertical Receptacle Dual Row Through-Hole, 0.38µm Gold (Au) Selective Plating, 10 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 822348467150

Physical

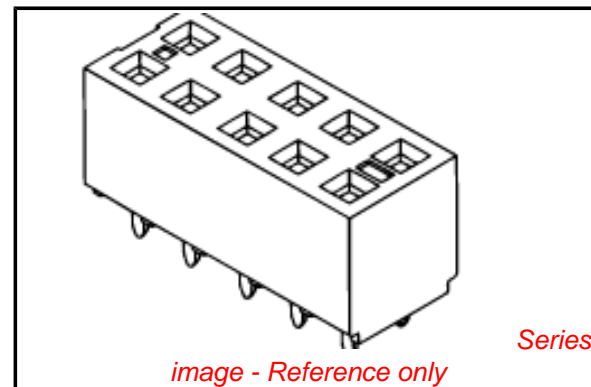
Circuits (Loaded) 10
 Circuits (maximum) 10
 Color - Resin TOP
 Durability (mating cycles max) 50
 Flammability 94V-0
 Glow-Wire Compliant No
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Resin High Temperature Thermoplastic
 Net Weight 0.273g
 Number of Rows 2
 Orientation 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
 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-****

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