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Part Number: [0791081008](#)
Status: **Active**
Overview: [Milli-Grid Connector System](#)
Description: Milli-Grid Vertical Receptacle Dual Row Through-Hole, 0.38µm Gold (Au) Selective Plating, 18 Circuits, Lead-Free

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-79107-001 \(PDF\)](#)
[Packaging Specification PK-70873-0180-001 \(PDF\)](#)
[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
UPC 822348467198

Physical

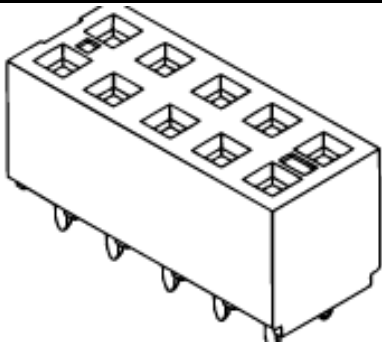
Circuits (Loaded) 18
Circuits (maximum) 18
Color - Resin TOP
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Capable No
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Resin High Temperature Thermoplastic
Net Weight 0.492/g
Number of Rows 2
Orientation Right 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° 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
Process Temperature max. C 260



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

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](#)

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-0180-001
Product Specification	PS-79107-001
Sales Drawing	SDA-79108-XXXX-001

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