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Part Number: [0791077013](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Milli-Grid™ Receptacle, Vertical, Through Hole, Dual Row, 3.00mm (.118) Tail Length, 0.38µm (15µ") Gold (Au) Selective Plating, 28 Circuits, Leadfree

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-79107 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Receptacles
Series [79107](#)
Application Board-to-Board
Product Name Milli-Grid™

Physical

Circuits (Loaded) 28
Color - Resin Black
Durability (mating cycles max) 50
Glow-Wire Compliant No
Lock to Mating Part None
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Number of Rows 2
Orientation Vertical
PC Tail Length (in) 0.118 In
PC Tail Length (mm) 3.00 mm
PCB Locator No
PCB Retention None
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Tube
Pitch - Mating Interface (in) 0.079 In
Pitch - Mating Interface (mm) 2.00 mm
Pitch - Term. Interface (in) 0.079 In
Pitch - Term. Interface (mm) 2.00 mm
Plating min: Mating (µin) 15
Plating min: Mating (µm) 0.375
Plating min: Termination (µin) 75
Plating min: Termination (µm) 1.875
Polarized to Mating Part No
Polarized to PCB No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -55°C to +105°C
Termination Interface: Style Through Hole

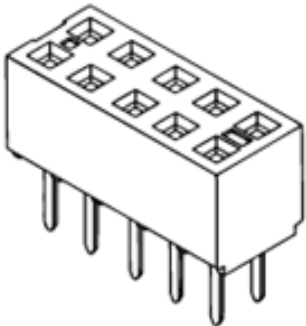
Electrical

Current - Maximum 1A
Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Product Specification PS-79107
Sales Drawing SDA-79107-****



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No
Halogen-Free
Status**

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Duration at Max. 10
Process Temperature
(seconds)
Lead-free Process Wave Capable (TH
Capability only)
Max. Cycles at Max. 1
Process Temperature
Process Temperature 260
max. C

Search Parts in this Series
[79107 Series](#)

Mates With

[87758](#) Vertical, Through Hole, Stackable
PCB Header, [87759](#) Vertical, Surface
Mount, Stackable PCB Header, [87760](#)
Right Angle, Through Hole, Stackable PCB
Header, [87831](#) Vertical, Through Hole PCB
Header, [87832](#) Vertical, Surface Mount PCB

This document was generated on 11/04/2009

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