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Part Number: [0791077251](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: 2.00mm Pitch Milli-Grid™ Receptacle, Vertical, Through Hole, Dual Row, 1.91mm Tail Length, 0.76µm Gold (Au) Selective Plating, 4 Circuits, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-79107-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|----------------|--|
| Product Family | PCB Receptacles |
| Series | 79107 |
| Application | Board-to-Board, Signal |
| Overview | Milli-Grid™ Connector System |
| Product Name | Milli-Grid™ |
| UPC | 822348475223 |

Physical

| | |
|--------------------------------|--------------------------------|
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| 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 |
| Net Weight | 0.114/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| PC Tail Length | 1.91mm |
| PCB Locator | No |
| PCB Retention | None |
| PCB Thickness - Recommended | 0.80mm |
| Packaging Type | Tube |
| Pitch - Mating Interface | 2.00mm |
| Pitch - Termination Interface | 2.00mm |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 1.905µm |
| 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 |

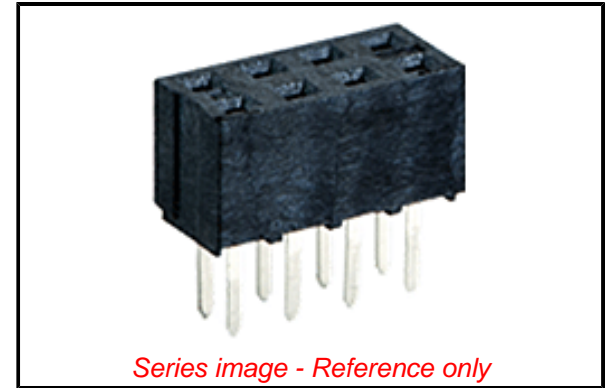
Electrical

| | |
|-------------------------------|------|
| Current - Maximum 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 |

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[79107 Series](#)

Mates With

Milli-Grid™ Header [87758](#) , [87759](#) , [87760](#) , [87831](#) , [87832](#)
 Milli-Grid™ Low-Halogen Header [151117](#) , [151118](#) , [151119](#) , [151120](#)

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-79107-001

SDA-79107-****

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