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Part Number:

0791077004

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

2.00mm Pitch Milli-Grid™ Receptacle, Vertical, Through Hole, Dual Row, 3.00mm Tail Length, 0.38µm Gold (Au) Selective Plating, 10 Circuits, Lead-Free

Documents:

3D Model	Product Specification PS-79107 (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	822348474493

Physical

Circuits (Loaded)	10
Circuits (maximum)	10
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	0.286/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.00mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.381µm
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

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

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

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

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-79107
SDA-79107-****

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