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Part Number:

0791077057

Status:

Active

Description:

2.00mm (.079") Pitch Milli-Grid™ Receptacle, Vertical, Through Hole, Dual Row, 3.00mm (.118) Tail Length, 0.76µm (30µ") Gold (Au) Selective Plating, 16 Circuits, Leadfree

Documents:

3D Model

Drawing (PDF)

Product Specification PS-79107 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Product Name

PCB Receptacles

79107

Board-to-Board

Milli-Grid™

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Glow-Wire Compliant

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Pitch - Term. Interface (in)

Pitch - Term. Interface (mm)

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Polarized to Mating Part

Polarized to PCB

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

16

Black

50

No

None

Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

2

Vertical

0.118 In

3.00 mm

No

None

0.062 In

1.60 mm

Tube

0.079 In

2.00 mm

0.079 In

2.00 mm

30

0.75

75

1.875

No

No

Yes

-55°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

1A

125V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-free Process Capability

10

Wave Capable (TH only)

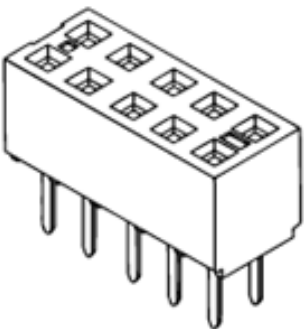


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

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

79107Series

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

Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

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

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MOLDED VOID OPTION

ASSEMBLIES WITHOUT PEGS

	ASSEMBLY	VOID LOCATION(S) SEE SHEET 1 FOR CONVENTION		PLATING OPTION	DIM. "A"	DIM. "B"	P.C. TAIL DIM. "C"
CKT. SIZE	ITEM NO.	ROW	CKT. NO.(s)				
24	79107-5101	ROW B	6	5	(24.19)	(22.00)	(3.00)
10	79107-5102	ROW A	5	5	(10.19)	(8.00)	(3.00)
26	79107-5103	ROW B	5	5	(26.19)	(24.00)	(3.00)
20	79107-5104	ROW A	7	5	(20.19)	(18.00)	(1.91)
24	79107-5105	ROW B	10	5	(24.19)	(22.00)	(1.91)
20	79107-5106	ROW A	7	5	(20.19)	(18.00)	(3.00)
24	79107-5107	ROW B	10	5	(24.19)	(22.00)	(3.00)

"X" - DENOTES THE ITEM IS NOT AVAILABLE CURRENTLY.

NOTES

- TERMINALS WILL BE PRESENT IN VOIDED LOCATIONS HOWEVER, PIN WINDOWS WILL BE CLOSED.
- VOIDS CANNOT BE PRESENT IN BOTH ROWS ON A CONNECTOR.

<div> <div> PDRS#1861, ADD 791075104, 5105, 5106, 5107 EC NO: S2009-0107 DRAWN/AT/SEE 2008/09/03 CHKD:SKANG 2008/09/15 APPR:MLONG 2008/09/15 H1</div> <div> <div>DESCRIPTION</div> <div>REV</div> </div> </div>
