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Part Number:

0791077219

Status:

Active

Description:

2.00mm (.079") Pitch Milli-Grid™ Receptacle, Vertical, Through Hole, Dual Row, 1.91mm (.075") Tail Length, 0.38µm (15µ") Gold (Au) Selective Plating, 40 Circuits, Leadfree

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

Product Name

Milli-Grid™

Physical

Circuits (Loaded)

40

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)

0.075 In

PC Tail Length (mm)

1.91 mm

PCB Locator

No

PCB Retention

None

PCB Thickness Recommended (in)

0.031 In

PCB Thickness Recommended (mm)

0.80 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 per Contact

1A

Voltage - Maximum

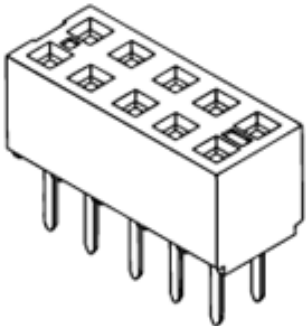
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Material Info

Reference - Drawing Numbers

Product Specification

PS-79107



Series

image - Reference only

EU RoHS

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

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

This document was generated on 03/17/2010

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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 BY CHYD:SKANG 2008/09/15 APPR:MLONG 2008/09/15 REV H1 </div> <div> DESCRIPTION </div> </div>	<div> <div>QUALITY SYMBOLS</div> <div> <div> <div> </div> <div>=0</div> </div> <div> <div> </div> <div>=0</div> </div> </div> </div>	<div> <div>GENERAL TOLERANCES (UNLESS SPECIFIED)</div> <table> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.38</td> <td>± ---</td> </tr> <tr> <td colspan="3">ANGULAR ±1/2°</td> </tr> </table> </div>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± 0.38	± ---	ANGULAR ±1/2°			<div> <div>DIMENSION STYLE</div> <div>MM ONLY</div> </div>	<div> <div>SCALE</div> <div>NTS</div> </div>	<div> <div>DESIGN UNITS</div> <div>METRIC</div> </div>	<div> <div>THIRD ANGLE PROJECTION</div> </div>	<div> <div>2MM DUAL ROW VERTICAL RECEPTACLE T/H</div> </div>
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		<div> <div>CHECKED BY</div> <div>MJM</div> </div>	<div> <div>DATE</div> <div>1989/05/15</div> </div>	<div> <div>MOLEX INCORPORATED</div> </div>																					
		<div> <div>APPROVED BY</div> <div>WAZ</div> </div>	<div> <div>DATE</div> <div>1989/05/15</div> </div>	<div> <div>DOCUMENT NO.</div> <div>SDA-79107-****</div> </div>			<div> <div>SHEET NO.</div> <div>3 OF 3</div> </div>																		
		<div> <div>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</div> </div>	<div> <div>SEE TABLE</div> </div>	<div> <div>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</div> </div>																					