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Part Number:

0791077270

Status:

Active

Description:

2.00mm (.079") Pitch Milli-Grid™ Receptacle, Vertical, Through Hole, Dual Row, 1.91mm (.075") Tail Length, 0.76µm (30µ") Gold (Au) Selective Plating, 42 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

42

Black

50

No

None

Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

2

Vertical

0.075 In

1.91 mm

No

None

0.031 In

0.80 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

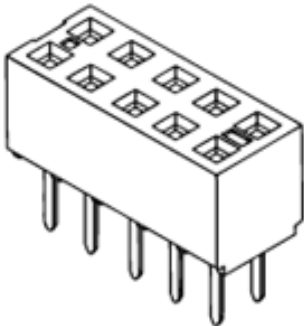
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Material Info

Reference - Drawing Numbers

Product Specification

PS-79107



Series

image - Reference only

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

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

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MOLDED VOID OPTION

ASSEMBLIES WITHOUT PEGS

CKT. SIZE	ASSEMBLY	VOID LOCATION(S) SEE SHEET 1 FOR CONVENTION		PLATING OPTION	DIM. "A"	DIM. "B"	P.C. TAIL DIM. "C"
	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

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

PDRS#1861, ADD 791075104, 5105, 5106, 5107 EC NO: S2009-0107 DRAWN BY CHYD:SKANG 2008/09/15 APPR:MLONG 2008/09/15	QUALITY SYMBOLS ▽=0 ◻=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY	DATE	TITLE			
					CHECKED BY	DATE	2MM DUAL ROW VERTICAL RECEPTACLE T/H			
					APPROVED BY	DATE	MOLEX INCORPORATED			
H1	REV		ANGULAR ±1/2°		WAZ	1989/05/15	DOCUMENT NO.		SHEET NO. 3 OF 3	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SDA-79107-****			
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				