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Part Number:

0791077253

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, 8 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

8

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

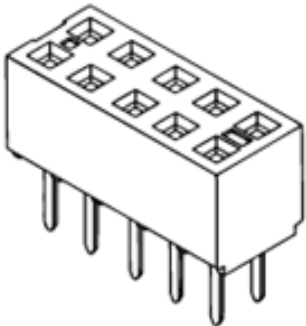
125V

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 04/09/2010

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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/AT/SEE 2008/09/03 CHKD:SKANG 2008/09/15 APPR:MLONG 2008/09/15	QUALITY SYMBOLS ▽=0 ◻=0	DESCRIPTION H1	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
						mm	INCH	DRAWN BY AAB	DATE 1989/05/15				
				4 PLACES	± ---	± ---		CHECKED BY MJM	DATE 1989/05/15				
				3 PLACES	± ---	± ---		APPROVED BY WAZ	DATE 1989/05/15				
				2 PLACES	± 0.25	± ---		TITLE 2MM DUAL ROW VERTICAL RECEPTACLE T/H					
				1 PLACE	± 0.38	± ---		MOLEX INCORPORATED					
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-79107-****					
						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
								SHEET NO. 3 OF 3					