



RECOMMENDED P.C. BOARD PATTERN DIM.

Specifications

Electrical

Voltage Rating: 50V(AC)

Current Rating: 1.0A

Contact Resistance: 20mΩ max.

Dielectric Withstanding Voltage: 500V AC/1min.

Insulation Resistance: 100M Ω min.

Material and Finish

Circuits: 2~16P&20P

Insulator: High Temperature Plastic UL94V-0

Color: Natural

Contact: Phosphor Bronze, Tin-Plated

Plating: Tin /lead-plated

Temperature Range: -40°C~+105°C

Poles	Dimension mm (in.)		Part No.	Note.
	A	B		
2	1.0(0.039)	4.0(0.157)	SH-V-02	
3	2.0(0.079)	5.0(0.197)	SH-V-03	
4	3.0(0.118)	6.0(0.236)	SH-V-04	
5	4.0(0.157)	7.0(0.276)	SH-V-05	
6	5.0(0.197)	8.0(0.315)	SH-V-06	
7	6.0(0.236)	9.0(0.354)	SH-V-07	
8	7.0(0.276)	10.0(0.394)	SH-V-08	
9	8.0(0.315)	11.0(0.433)	SH-V-09	
10	9.0(0.354)	12.0(0.472)	SH-V-10	
11	10.0(0.394)	13.0(0.512)	SH-V-11	
12	11.0(0.433)	14.0(0.551)	SH-V-12	
13	12.0(0.472)	15.0(0.591)	SH-V-13	
14	13.0(0.512)	16.0(0.630)	SH-V-14	
15	14.0(0.551)	17.0(0.669)	SH-V-15	
16	15.0(0.590)	18.0(0.708)	SH-V-16	
20	19.0(0.748)	22.0(0.866)	SH-V-20	

SH-V-xx-LF
LEADFREE

RoHS Compliant

All Connectors

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PART NO. SH-V-xx

DWG NO. SH-V-xx

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2

.XX ±

.XXX ±

AWG

DESCRIPTION:

1.0mm Wire-to-Board
Wafer SMT Top Entry

AREA

REVISIONS

HK

DATE