

## 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-W-02	
3	2.0(0.079)	5.0(0.197)	SH-W-03	
4	3.0(0.118)	6.0(0.236)	SH-W-04	
5	4.0(0.157)	7.0(0.276)	SH-W-05	
6	5.0(0.197)	8.0(0.315)	SH-W-06	
7	6.0(0.236)	9.0(0.354)	SH-W-07	
8	7.0(0.276)	10.0(0.394)	SH-W-08	
9	8.0(0.315)	11.0(0.433)	SH-W-09	
10	9.0(0.354)	12.0(0.472)	SH-W-10	
11	10.0(0.394)	13.0(0.512)	SH-W-11	
12	11.0(0.433)	14.0(0.551)	SH-W-12	
13	12.0(0.472)	15.0(0.591)	SH-W-13	
14	13.0(0.512)	16.0(0.630)	SH-W-14	
15	14.0(0.551)	17.0(0.669)	SH-W-15	
16	15.0(0.590)	18.0(0.708)	SH-W-16	
20	19.0(0.748)	22.0(0.866)	SH-W-20	

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT/ mm

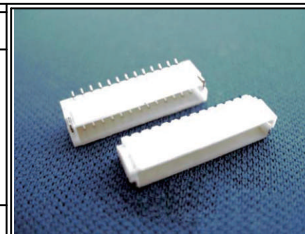
SCALE 1:1

DATE

SIZE A4

PJECTION

X. ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±



### ORDER INFORMATION



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DESCRIPTION: 1.0mm Wire to Board Wafer SMT Side Entry