

No: SR-2-019-02-A

App

Chk

Dwg

Date

Specification Sheet

Relay S4H-5B-1CS

1.Scope: This specification covers Relay S4H-5B-1CS
(It Includes specifications and drawings)

Approval Blank

Please sign & chop for the approval of the specification for the specified in this drawing.

SHORI Electric Co., Ltd

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Relay Model :S4H-5B-1CS 1060 Ohm

General Performance

1. Application :Microwave ovens, Facsimiles, Refrigerators, Air conditioners, Stero equipments, etc...

2.Safety Approval :UL&CUL&TUV

3.Contact Specification

3-1 Contact From :SPDT

3-2 Contact Material :Silver alloy

3-3 Carrying current :10A

3-4 Max. Allowable Current :10A

3-5 Allowable Voltage :380VAC,125VDC

3-6 Rated Load :10A 250VAC 10A 30VDC

4.Electrical Specification

(at 20 Degree Celsius)

4-1 Nominal Voltage :5VDC

4-2 Nominal Current :108mA

4-3 Pick Up Voltage :4VDC(80% of the Nominal Voltage Max)

4-4 Drop Out Voltage :0.5VDC(10% of the Nominal Voltage Min)

4-5 Maximum Applicable Voltage :6.5VDC

4-6 Coil Resistance :46 Ohm+/- 10%

4-7 Operate Time :15ms

4-8 Release Time :10ms

4-9 Power consumption :0.54W

5.Service Life

5-1 Electrical Service Life :100,000 Operations at rated load

5-2 Mechanical Service Life :20,000,000 Operations

6.Dielectric Strength

6-1 Between Coil and Contact :5000VAC for 1 Minute

6-2 Between Contact sets :2500VAC for 1 Minute.

6-3 Between open contacts :1000VAC for 1 Minute

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7. Insulation Resistance	:1000M Ω Min(DC 500V)
8. Contact resistance	:50m Ω Max.
9. Vibration	
9-1 Error Operational	:10 to 55 Hz Double Amplitude 1.5 mm
9-2 Endurance	:10 to 55 Hz Double Amplitude 1.5 mm
10. Shock resistance	
10-1 Destructive	:100G Min
10-2 Functional	:10 G Min
11. Ambient temperature	
11-1 Operating	:-40~ +70 $^{\circ}$ C
11-2 Storage	:-40~+70 $^{\circ}$ C
12. Humidity	:35 to 85%RH
13. Weight	:about 13g
14. Sample testing Method	:MIL-STD-105E Level-General H AQL-0.4

15. Part Number Arrangement,

S4H—5B—1CS

(1) (2) (3)

(1) Relay Model

(2) Contact current

E: 16A H: 10A M: 5A

(3) Coil Voltage

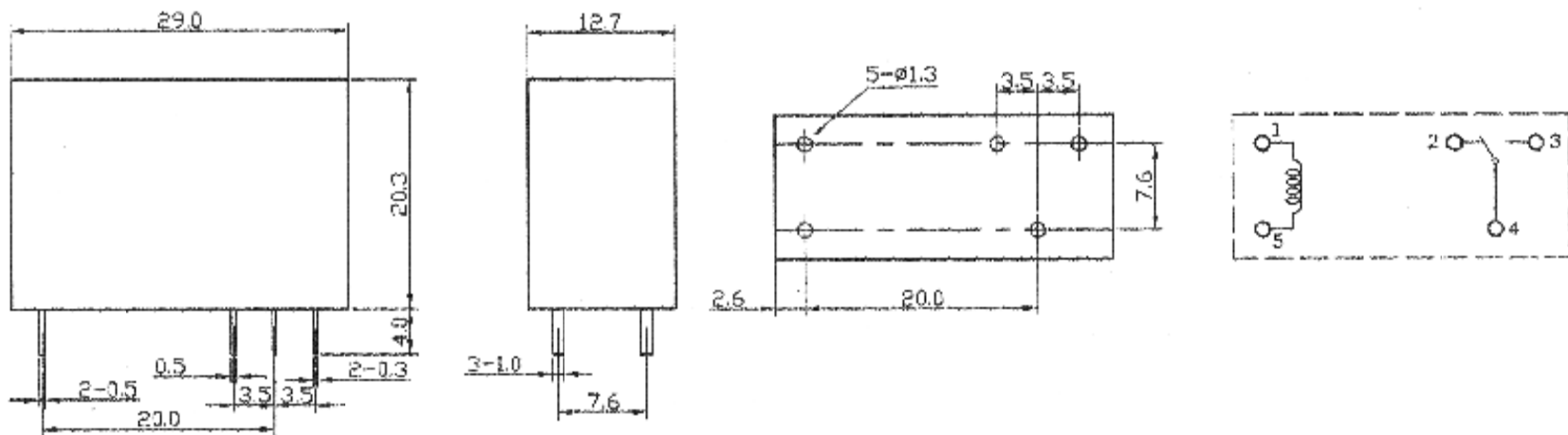
VDC: 3, 5, 6, 12, 24, 48

(4) Contact arrangement

1C: SPDT 1A: SPNO

2C: DPDT 2A: DPNO

SHORI Electric Co., Ltd



注: 1.一般公差 ± 0.2
2.单位: mm

						镀涂											
版次						S4H-SPDT 脚位图				R0004-3							
第 1 版										等级				标记			
底图总号										数量				比例			
设计						更改单号				日期							
绘图						更改单号				日期							
审核						更改单号				日期							
日期						日期				日期							
签名						日期				日期							
标准化						日期				日期							
标注						日期				日期							
材料:						日期				日期							
						第 1 张				共 1 张							
						东莞谢岗胜力电子厂											