



Recommended P.C.B Layout

SPECIFICATIONS

1. Current rating: 1A AC, DC
2. Voltage rating: 100V AC, DC
3. Temperature range: -40°C ~ +105°C
4. Insulation resistance: 500MΩ/ min.
5. Withstanding voltage: 500V AC/ minute.
6. Contact resistance: 30mΩ/ max.

Material:

Insulator: Nylon 6T UL 94V-0

Contact: Phosphor Bronze

Shell: Phosphor Bronze

Plating:

Contact: Gold flash

Shell: Tin plated over Nickel

Circuits: 8, 14, 20, 30

Mate with KR1002 series housing

Ordering Code:

C1002RS 120 09 G01 01RA

No. of Circuits 120:20, 120:30
Plating G01: Gold flash

Insulator Material 09: PA6T Natural

Circuits	Dimensions		
	A	B	C
8	7.00	11.55	11.95
14	13.00	17.55	17.95
20	19.00	23.55	23.95
30	29.00	33.55	33.95



Uniformly arrange the drawings

Shen

2021.08.23



Change the part number and frame format

Arvin

2020.04.16

MARK

REVISION DESCRIPTION

SIGNATURE

DATE

TOLERANCE

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±2°

TITLE:
DF19 SMT 90°
Wafer

UNIT:mm

SCALE:1/1

DRAWN: Arvin 2021.08.23

CHECKED: Shen 2021.08.23

APPROVED:

SHEET:1/1

PROJECTION

KONNRA 东莞市康瑞电子有限公司

DongGuan Konnra Electronics Co., Ltd.

PART NO.: C1002RS***09G0101RA

REV.: A3

DRAWING NO.: 1002WRS101-A-S