

RoHS Compliant

Specifications:

Material And Finish:

Insulator:PA46 UL94V-0

Contact:Phosphor Bronze, Tin plated

Rating:

Current Rating:0.5 Amp

Voltage Rating:50V AC/DC

Operating Temperature Range:-25°~+85°C

Electrical:

Contact resistance:20m Ohm Max

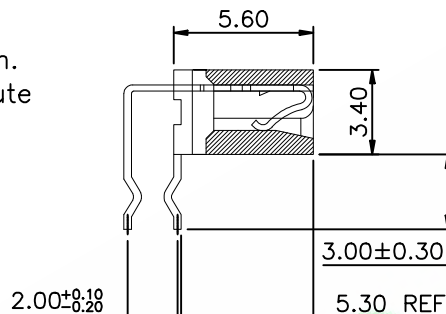
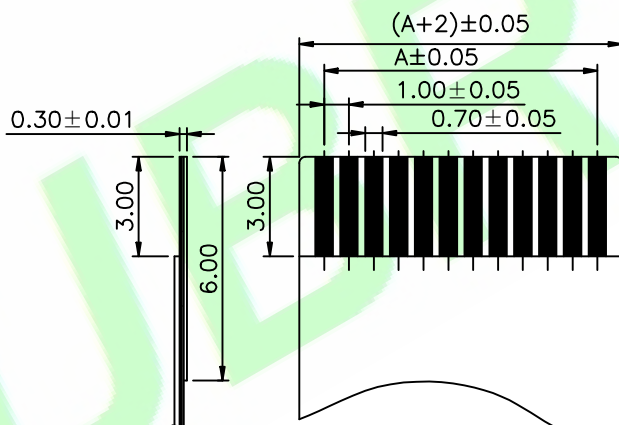
Insulator resistance:500M ohm min.

Withstanding Voltage:500V AC/Minute

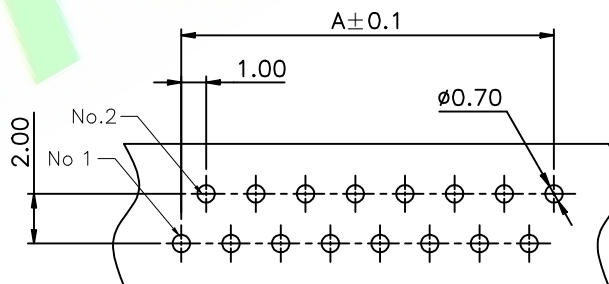
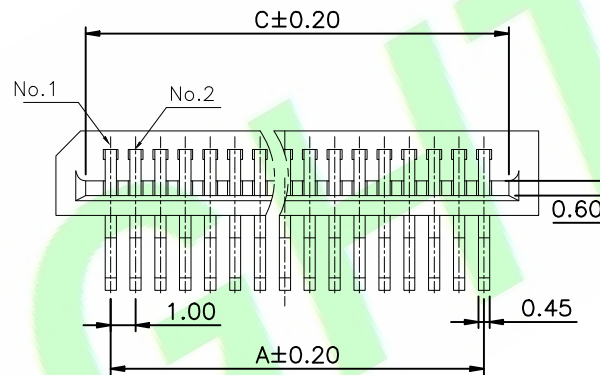
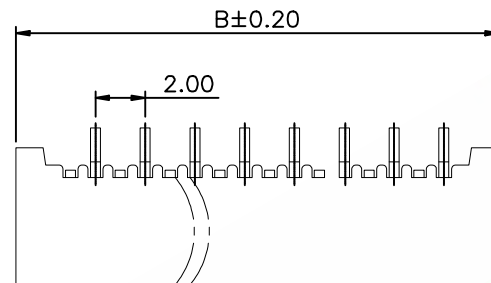
Ordering Information

F1009R-XXQ-01-BX
1 2 3 4 5 6

- 1:— Series No.
2:— R:R/A Type
3:— No. of Positions
4:— Q:Tin Plated
5:— B:B Type
6:— A:In bag
B:In Tube
C:In Tray
D:In Tape&Reel

Based on the actual
PCB matching

FFC/FPC Dimension



Recommended PCB Layout

NO	DIM		
	A	B	C
04	3.00	7.00	5.10
05	4.00	8.00	6.10
06	5.00	9.00	7.10
07	6.00	10.00	8.10
08	7.00	11.00	9.10
09	8.00	12.00	10.10
10	9.00	13.00	11.10
11	10.00	14.00	12.10
12	11.00	15.00	13.10
13	12.00	16.00	14.10
14	13.00	17.00	15.10
15	14.00	18.00	16.10
16	15.00	19.00	17.10
17	16.00	20.00	18.10
18	17.00	21.00	19.10
19	18.00	22.00	20.10
20	19.00	23.00	21.10
21	20.00	24.00	22.10
22	21.00	25.00	23.10
23	22.00	26.00	24.10
24	23.00	27.00	25.10
25	24.00	28.00	26.10
26	25.00	29.00	27.10
27	26.00	30.00	28.10
28	27.00	31.00	29.10
29	28.00	32.00	30.10
30	29.00	33.00	31.10
31	30.00	34.00	32.10
32	31.00	35.00	33.10
33	32.00	36.00	34.10
34	33.00	37.00	35.10
35	34.00	38.00	36.10

5X	Update contact resistance	Judyyan	20240801
4X	Update the Drawing according to the actual situation	Zolin	20240717
3X	Update the bend direction of the pins	Zolin	20240531
2X	Revised drawings	Judyyan	20220614
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:	Samson
CHKD.:	Tony
APPD.:	Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
x.: ±0.30	x': ±5.0°
x.x: ±0.20	x.x': ±3.0°
x.xx: ±0.15	x.xx': ±2.0°
x.xxx: ±0.10	x.xxx': ±1.0°

PART NO : F1009R-XXQ-01-BX

DWG. NO.: RD1204-003

TITLE :

1.0mm Pitch FPC R/A Type

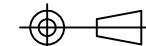
DATE: 17-Apr-2012

HJBRIGHT 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4