



Recommend P.C. Board layout

Material: PBT+30%GF UL 94V-0  
 Pin brass gold flash  
 Mate with 254G3 Seres pin header  
 Current rating:2.5A AC,DC  
 Voltage rating:250V AC DC  
 Contact resistance:30mΩMAX  
 Insulation resistance:1000MΩMin  
 Withstanding voltage:1500VAC/Minute  
 Temperature range :-25°C to +85°C

POLES	PART NO.	DIMMENSIONS(mm)		POLES	PART NO.	DIMMENSIONS(mm)	
		A	B			A	B
4	254G3-2FR04	5.58	2.54	46	254G3-2FR46	58.92	55.88
6	254G3-2FR06	8.12	5.08	48	254G3-2FR48	61.46	58.42
8	254G3-2FR08	10.66	7.62	50	254G3-2FR50	64.00	60.96
10	254G3-2FR10	13.20	10.16	52	254G3-2FR52	66.54	63.50
12	254G3-2FR12	15.74	12.70	54	254G3-2FR54	69.08	66.04
14	254G3-2FR14	18.28	15.24	56	254G3-2FR56	71.62	68.58
16	254G3-2FR16	20.22	17.18	58	254G3-2FR58	74.76	71.72
18	254G3-2FR18	23.36	20.32	60	254G3-2FR60	76.70	73.66
20	254G3-2FR20	25.90	22.86	62	254G3-2FR62	79.24	76.20
22	254G3-2FR22	28.44	25.40	64	254G3-2FR64	81.78	78.74
24	254G3-2FR24	30.98	27.94	66	254G3-2FR66	84.32	81.28
26	254G3-2FR26	33.52	30.48	68	254G3-2FR68	86.86	83.82
28	254G3-2FR28	36.06	33.02	70	254G3-2FR70	89.40	86.36
30	254G3-2FR30	38.60	35.56	72	254G3-2FR72	91.94	88.90
32	254G3-2FR32	41.14	38.10	74	254G3-2FR74	94.48	91.44
34	254G3-2FR34	43.68	40.64	76	254G3-2FR76	97.02	93.98
36	254G3-2FR36	46.22	43.18	78	254G3-2FR78	99.56	96.52
38	254G3-2FR38	48.76	45.72	80	254G3-2FR80	102.10	99.06
40	254G3-2FR40	51.30	48.26	82	254G3-2FR82	104.64	101.60
42	254G3-2FR42	53.84	50.80	84	254G3-2FR84	107.18	104.14
44	254G3-2FR44	56.38	53.34	86	254G3-2FR86	109.72	106.68

Rev	Description/Date	Drawn By: Storm.li	Customer:	Third angle projection	Units: mm		
△		Checked By: Simmon	Part No.: 254G3-2FRXX	General Dimension Tolerance	X.X ±0.25	X.XX ±0.1	X.XXX ±0.08
△		Approved By: Tony			Title: 2.54mm pitch female header		
SGS Report No.:							