



RECOMMEND P.C. BOARD LAYOUT

Material: PBT+30%GF UL 94V-0

Pin brass gold flash

Mate with 254G3 Series pin header

Current rating: 2.5A AC, DC

Voltage rating: 250V AC DC

Contact resistance: 30mΩ MAX

Insulation resistance: 1000MΩ Min

Withstanding voltage: 1500V AC/Minute

Temperature range: -25°C to +85°C

POLES	PART NO.	DIMENSIONS(mm)		POLES	PART NO.	DIMENSIONS(mm)	
		A	B			A	B
2	254G3-1FR02	5.58	2.54	23	254G3-1FR23	58.92	55.88
3	254G3-1FR03	8.12	5.08	24	254G3-1FR24	61.46	58.42
4	254G3-1FR04	10.66	7.62	25	254G3-1FR25	64.00	60.96
5	254G3-1FR05	13.20	10.16	26	254G3-1FR26	66.54	63.50
6	254G3-1FR06	15.74	12.70	27	254G3-1FR27	69.08	66.04
7	254G3-1FR07	18.28	15.24	28	254G3-1FR28	71.62	68.58
8	254G3-1FR08	20.22	17.18	29	254G3-1FR29	74.76	71.72
9	254G3-1FR09	23.36	20.32	30	254G3-1FR30	76.70	73.66
10	254G3-1FR10	25.90	22.86	31	254G3-1FR31	79.24	76.20
11	254G3-1FR11	28.44	25.40	32	254G3-1FR32	81.78	78.74
12	254G3-1FR12	30.98	27.94	33	254G3-1FR33	84.32	81.28
13	254G3-1FR13	33.52	30.48	34	254G3-1FR34	86.86	83.82
14	254G3-1FR14	36.06	33.02	35	254G3-1FR35	89.40	86.36
15	254G3-1FR15	38.60	35.56	36	254G3-1FR36	91.94	88.90
16	254G3-1FR16	41.14	38.10	37	254G3-1FR37	94.48	91.44
17	254G3-1FR17	43.68	40.64	38	254G3-1FR38	97.02	93.98
18	254G3-1FR18	46.22	43.18	39	254G3-1FR39	99.56	96.52
19	254G3-1FR19	48.76	45.72	40	254G3-1FR40	102.10	99.06
20	254G3-1FR20	51.30	48.26	41	254G3-1FR41	104.64	101.60
21	254G3-1FR21	53.84	50.80	42	254G3-1FR42	107.18	104.14
22	254G3-1FR22	56.38	53.34	43	254G3-1FR43	109.72	106.68

Rev	Description/Date	Drawn By: Storm.li	Customer:	Third angle projection	Units: mm		
△		Checked By: Simmon	Part No.: 254G3-1FRXX	General Dimension Tolerance	X.X	X.XX	X.XXX
△		Approved By: Tony			±0.25	±0.1	±0.08
SGS Report No.:			Title: 2.54mm pitch female header				