



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:30mΩMAX  
 Insulation resistance:1000MΩMin  
 Withstanding voltage:1500VAC/Minute  
 Temperature range :-25°C to +85°C

POLES	PART NO.	DIMENSIONS(mm)		POLES	PART NO.	DIMENSIONS(mm)	
		A	B			A	B
2	254G3-1FV02	5.58	2.54	23	254G3-1FV23	58.92	55.88
3	254G3-1FV03	8.12	5.08	24	254G3-1FV24	61.46	58.42
4	254G3-1FV04	10.66	7.62	25	254G3-1FV25	64.00	60.96
5	254G3-1FV05	13.20	10.16	26	254G3-1FV26	66.54	63.50
6	254G3-1FV06	15.74	12.70	27	254G3-1FV27	69.08	66.04
7	254G3-1FV07	18.28	15.24	28	254G3-1FV28	71.62	68.58
8	254G3-1FV08	20.22	17.18	29	254G3-1FV29	74.76	71.72
9	254G3-1FV09	23.36	20.32	30	254G3-1FV30	76.70	73.66
10	254G3-1FV10	25.90	22.86	31	254G3-1FV31	79.24	76.20
11	254G3-1FV11	28.44	25.40	32	254G3-1FV32	81.78	78.74
12	254G3-1FV12	30.98	27.94	33	254G3-1FV33	84.32	81.28
13	254G3-1FV13	33.52	30.48	34	254G3-1FV34	86.86	83.82
14	254G3-1FV14	36.06	33.02	35	254G3-1FV35	89.40	86.36
15	254G3-1FV15	38.60	35.56	36	254G3-1FV36	91.94	88.90
16	254G3-1FV16	41.14	38.10	37	254G3-1FV37	94.48	91.44
17	254G3-1FV17	43.68	40.64	38	254G3-1FV38	97.02	93.98
18	254G3-1FV18	46.22	43.18	39	254G3-1FV39	99.56	96.52
19	254G3-1FV19	48.76	45.72	40	254G3-1FV40	102.10	99.06
20	254G3-1FV20	51.30	48.26	41	254G3-1FV41	104.64	101.60
21	254G3-1FV21	53.84	50.80	42	254G3-1FV42	107.18	104.14
22	254G3-1FV22	56.38	53.34	43	254G3-1FV43	109.72	106.68

Rev	Description/Date	Drawn By: Storm.li	Customer:
△		Checked By:Simmon	Part No.: 254G3-1FVXX
△		Approved By: Tony	
SGS Report No.:			Title: 2.54mm pitch female header

Third angle projection	Units: mm		
General Dimension Tolerance	X.X ±0.25	X.XX ±0.1	X.XXX ±0.08