

G808C 2.54mm Top & Bottom Entry PCB Receptacles

This modular system offers a unique approach to B2B solutions where the header can be feed thru the PCB into the Receptacle (Bottom Entry).

Materials

Housing – 94V-0 thermoplastic
 Contacts – P/B with 50µ" Ni

Electrical

Current – 3A
 Voltage – 250 VAC/rms 60Hz

Durability

Full Gold Flash – 75 cycles
 Gold Flash – 75 cycles
 15µ" Gold – 150 cycles
 30µ" Gold – 250 cycles

Mating Half

Pin Headers – G-17/18/19

Part Number System:

G808C XX X X X X

2.54mm Receptacles
 Through-hole Top & Bottom Mate

NUMBER OF POSITIONS
 Single row 02 to 40 positions
 Dual row 04 to 80 positions

MOUNTING OPTION
 1: Single row
 2: Double row



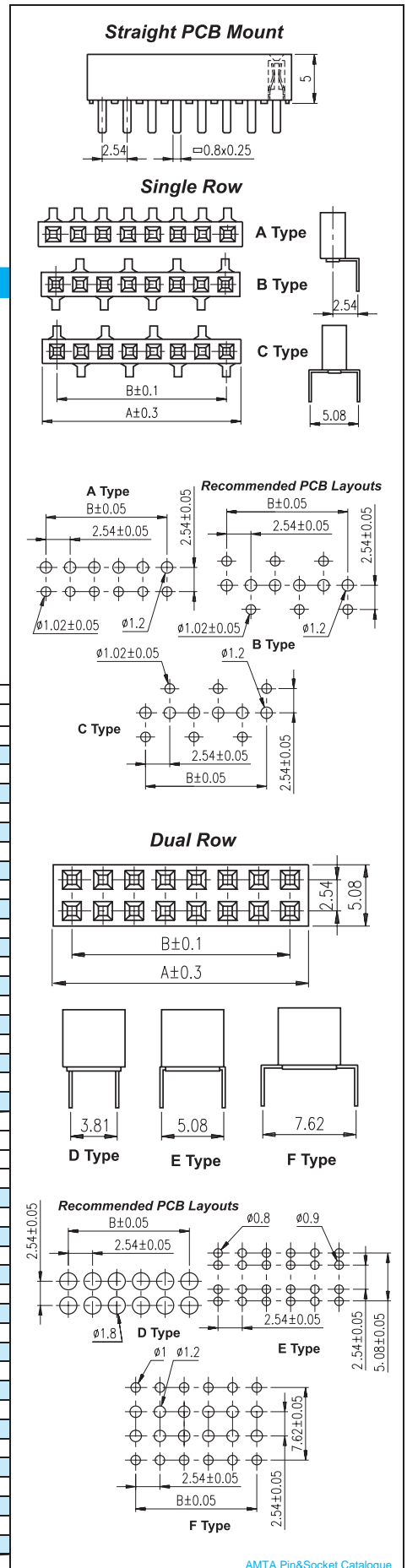
Suffix may be added to Part Number. This Suffix is for Internal use mainly. Additional Suffix 'EU' or 'LF' may be added for RoHS compliant product.

CONTACT FINISH

- 0: Full gold flash
- 1: Gold flash
- 2: 15µ" Gold
- 3: 30µ" Gold

FOOTPRINT

- 1: Type A
- 2: Type B
- 3: Type C
- 4: Type D
- 5: Type E
- 6: Type F



Single Row (SIL)					
No. of Positions	Dimensions (mm)		No. of Positions	Dimensions (mm)	
	A	B		A	B
2	5.58	2.54	22	56.38	53.34
3	8.12	5.08	23	58.92	55.88
4	10.66	7.62	24	61.46	58.42
5	13.20	10.16	25	64.00	60.96
6	15.74	12.70	26	66.54	63.50
7	18.28	15.24	27	69.08	66.04
8	20.82	17.78	28	71.62	68.58
9	23.36	20.32	29	74.16	71.12
10	25.90	22.86	30	76.70	73.66
11	28.44	25.40	31	79.24	76.20
12	30.98	27.94	32	81.78	78.74
13	33.52	30.48	33	84.32	81.28
14	36.06	33.02	34	86.86	83.82
15	38.60	35.56	35	89.40	86.36
16	41.14	38.10	36	91.94	88.90
17	43.68	40.64	37	94.48	91.44
18	46.22	43.18	38	97.02	93.98
19	48.76	45.72	39	99.56	96.52
20	51.30	48.26	40	102.10	99.06
21	53.84	50.80			

Double Row (DIL)					
No. of Positions	Dimensions (mm)		No. of Positions	Dimensions (mm)	
	A	B		A	B
4	5.58	2.54	44	56.38	53.34
6	8.12	5.08	46	58.92	55.88
8	10.66	7.62	48	61.46	58.42
10	13.20	10.16	50	64.00	60.96
12	15.74	12.70	52	66.54	63.50
14	18.28	15.24	54	69.08	66.04
16	20.82	17.78	56	71.62	68.58
18	23.36	20.32	58	74.16	71.12
20	25.90	22.86	60	76.70	73.66
22	28.44	25.40	62	79.24	76.20
24	30.98	27.94	64	81.78	78.74
26	33.52	30.48	66	84.32	81.28
28	36.06	33.02	68	86.86	83.82
30	38.60	35.56	70	89.40	86.36
32	41.14	38.10	72	91.94	88.90
34	43.68	40.64	74	94.48	91.44
36	46.22	43.18	76	97.02	93.98
38	48.76	45.72	78	99.56	96.52
40	51.30	48.26	80	102.10	99.06
42	53.84	50.80			