

G827 2mm Receptacle PCB Mount

Complete modular connector system.

Materials

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

Electrical

Current – 1A
 Voltage – 250 VAC/rms 60Hz

Durability

Gold Flash – 75 cycles
 15µ" Gold – 125 cycles
 30µ" Gold – 250 cycles

Mating Half

Headers – Page G-9/10/11

Part Number System:

G827 XX X X X X X X

2mm Receptacle
 Through hole PCB Mount

NUMBER OF POSITIONS


Single row: 04 to 40
 Dual row: 06 to 80

MOUNTING STYLE

1: Single row
 2: Double row

CONNECTOR STYLE

0: Straight type
 1: Right angle type

 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.

LENGTH OF PC TAIL

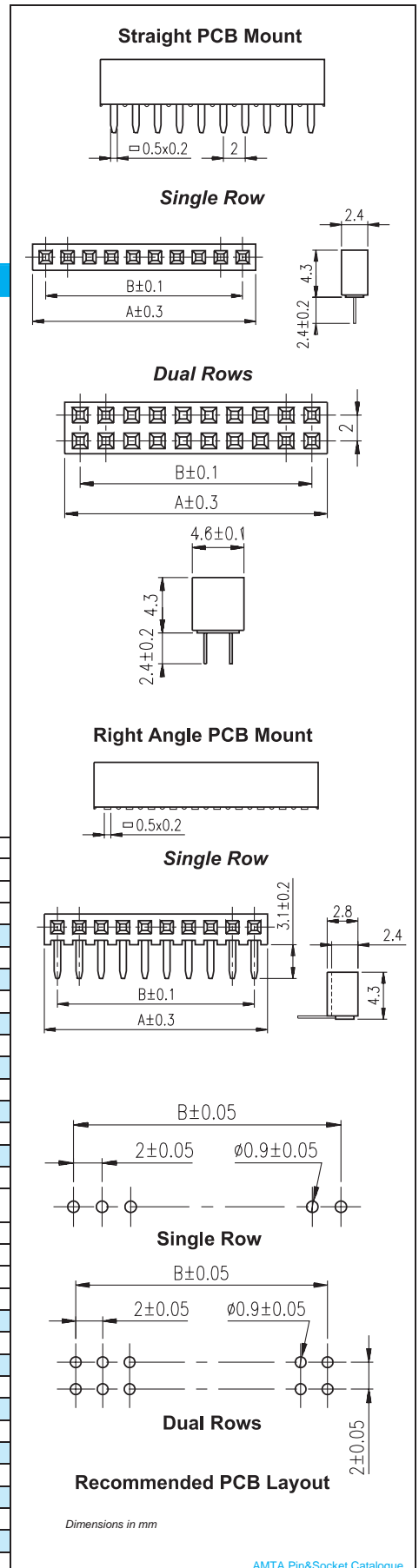
0: 1.2mm
 1: 2.4mm (standard)
 2: 3.2mm

INSULATOR HEIGHT

0: 4mm (Dual row only)
 1: 4.3mm

CONTACT FINISH

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



Single Row (SIL)

No. of Positions	Dimensions		No. of Positions	Dimensions		No. of Positions	Dimensions	
	A	B		A	B		A	B
2	4	2	15	30	28	28	56	54
3	6	4	16	32	30	29	58	56
4	8	6	17	34	32	30	60	58
5	10	8	18	36	34	31	62	60
6	12	10	19	38	36	32	64	62
7	14	12	20	40	38	33	66	64
8	16	14	21	42	40	34	68	66
9	18	16	22	44	42	35	70	68
10	20	18	23	46	44	36	72	70
11	22	20	24	48	46	37	74	72
12	24	22	25	50	48	38	76	74
13	26	24	26	52	50	39	78	76
14	28	26	27	54	52	40	80	78

Double Row (DIL)

No. of Positions	Dimensions		No. of Positions	Dimensions		No. of Positions	Dimensions	
	A	B		A	B		A	B
4	4	2	30	30	28	56	56	54
6	6	4	32	32	30	58	58	56
8	8	6	34	34	32	60	60	58
10	10	8	36	36	34	62	62	60
12	12	10	38	38	36	64	64	62
14	14	12	40	40	38	66	66	64
16	16	14	42	42	40	68	68	66
18	18	16	44	44	42	70	70	68
20	20	18	46	46	44	72	72	70
22	22	20	48	48	46	74	74	72
24	24	22	50	50	48	76	76	74
26	26	24	52	52	50	78	78	76
28	28	26	54	54	52	80	80	78