

**Pin Header**  
**Surface Mount, Dual Rows, 2.0mm Pitch**

**Product Specification:**

**Materials and Finish**

**Insulator:** Glass-reinforce thermoplastic, UL-94V-0 rated, color-black, resist to short term temperature in infra-red ray reflow phase - 260 degrees C for 20 seconds. (See page 9 "Reflow Conditions" for detailed information)

**Contact:** Phosphor Bronze per QQ-B-750, plated full 100µ" tin/lead or selected gold in mating area; 100µ" min. tin-lead on termination area, with entire contact under-plated 50µ" min. nickel

**Electrical**

**Contact Resistance:** 20 milliohms max. at 1 ampere DC

**Current Rating:** 2 amperes per contact

**Insulation Resistance:** 2500 megohms at 500 VDC

**Dielectric Withstanding Voltage:** 250 VAC/rms 60Hz for one minute

**Voltage Rating:** 250 VAC/rms 60Hz

**Mechanical**

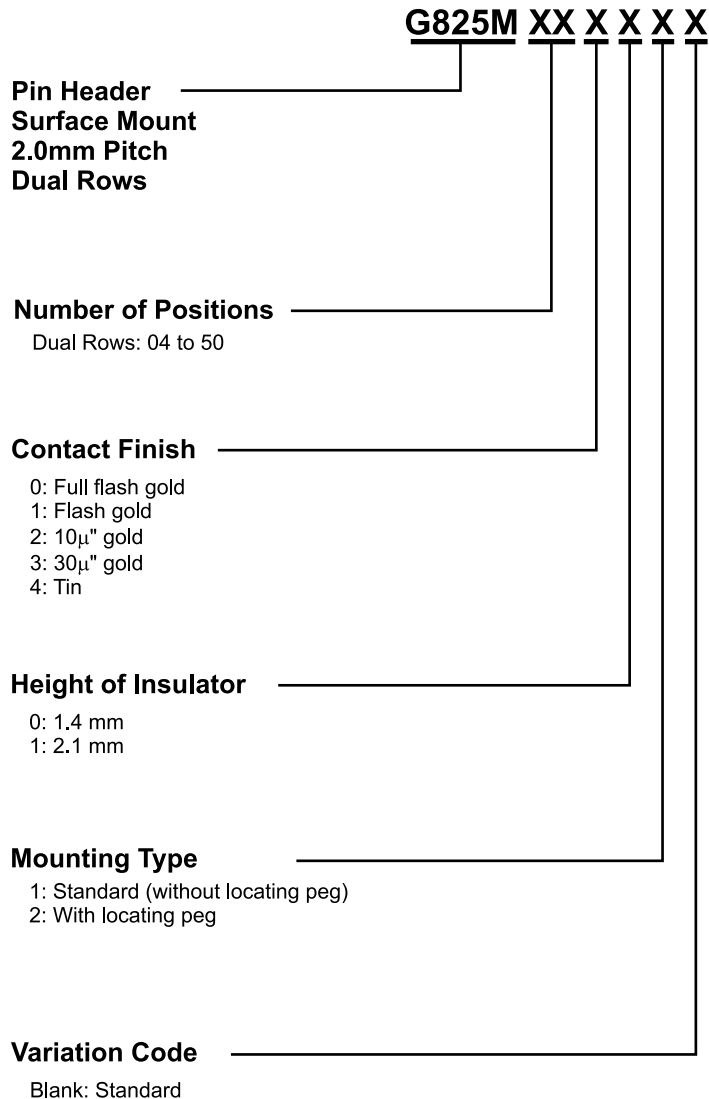
**Contact Retention:** 2.0 kgs minimum per contact

**Durability:** See page 9

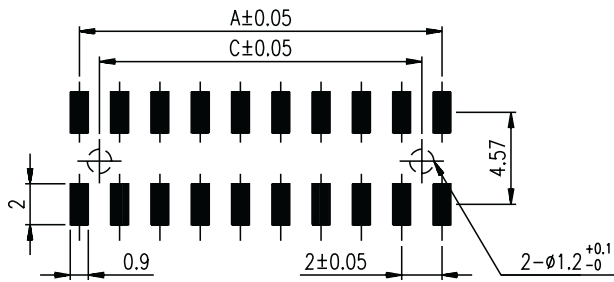
**Related Product Data**

**PC Board Layout:** See page 45

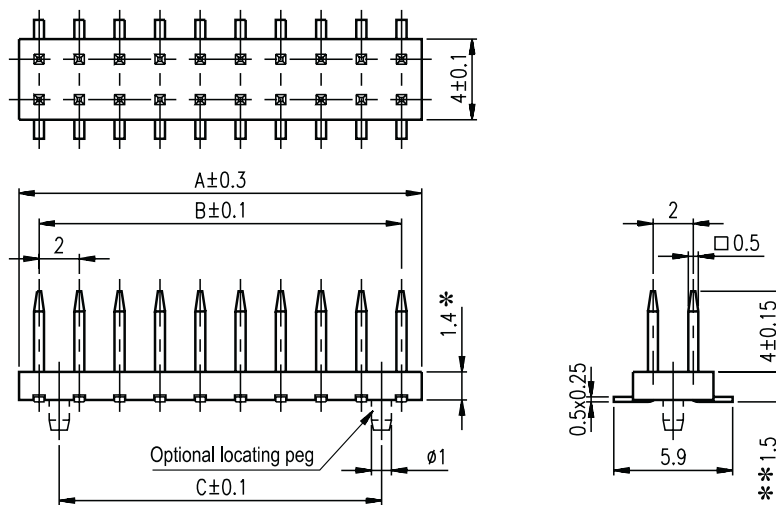
**Ordering Information:**



## Pin Header Surface Mount, Dual Rows, 2.0mm Pitch



**Recommended PCB Layout**



\* Please refer to "Height of Insulator" for order information.

\*\* For 1.4mm height option only. If the height is 2.1mm, the dimension of 2.3mm can be applied.

No. of Positions	Dimensions (mm)			No. of Positions	Dimensions (mm)		
	A	B	C		A	B	C
4	4	2		28	28	26	24
6	6	4	2	30	30	28	26
8	8	6	4	32	32	30	28
10	10	8	6	34	34	32	30
12	12	10	8	36	36	34	32
14	14	12	10	38	38	36	34
16	16	14	12	40	40	38	36
18	18	16	14	42	42	40	38
20	20	18	16	44	44	42	40
22	22	20	18	46	46	44	42
24	24	22	20	48	48	46	44
26	26	24	22	50	50	48	46