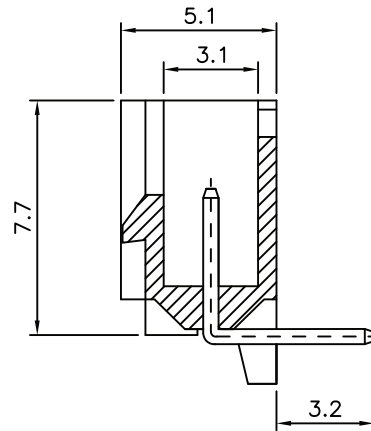
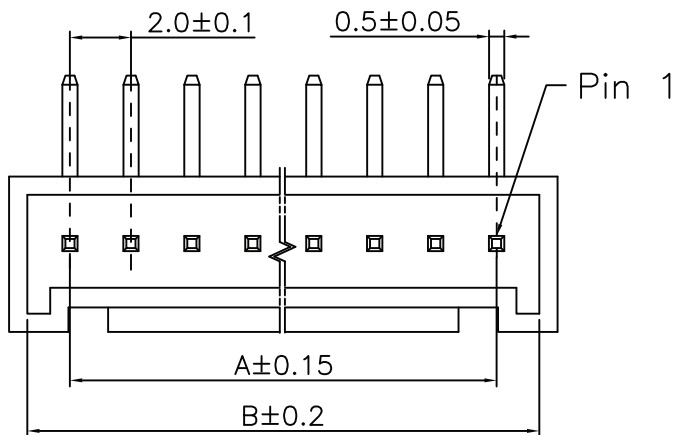


Recommend PCB Layout



# of Contacts	Dimensions (mm)		
	A	B	C
2	2.0	4.75	5.98
3	4.0	6.75	7.98
4	6.0	8.75	9.98
5	8.0	10.75	11.98
6	10.0	12.75	13.98
7	12.0	14.75	15.98
8	14.0	16.75	17.98
9	16.0	18.75	19.98
10	18.0	20.75	21.98
11	20.0	22.75	23.98
12	22.0	24.75	25.98
13	24.0	26.75	27.98
14	26.0	28.75	29.98
15	28.0	30.75	31.98
16	30.0	32.75	33.98

**ELECTRICAL:**

CURRENT RATING: 3A AC/DC  
 VOLTAGE RATING: 250V AC/DC  
 CONTACT RESISTANCE: 30 mΩ max.  
 WITHSTANDING VOLTAGE: 1000V AC for 1 min.  
 INSULATION RESISTANCE: 1000 MΩ min.  
 TEMPERATURE RANGE: -25°C to 85°C

**MATERIAL:**

CONTACT: Copper Alloy, Tin Plated  
 INSULATOR: Nylon 66 UL94V-0

**HOW TO ORDER:**

W 0 3 8 - X X 2 0 - 4 0 0 - Z

**# OF POSITIONS:**

02 - 16 Position

**PACKAGING:**

4 - Plastic Bag (1000 pcs)

**RoHS  
COMPLIANT**

**HOUSING & TERMINATION TYPE:**

2 - Right Angle Header Thru Hole

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	5/7/07

**SMP TECHNOLOGY, INC.**

SCALE:n/a Header, 2.0mm Pitch, Right Angle, Thru Hole, Yeonho SM Type

TOL. DEC. .X +/- 0.3 .XX +/- 0.2 .XXX +/- 0.1 ANGLE +/- UNIT: mm

P/N:W038-XX20-400-Z