

**SPECIFICATIONS**

Current Rating: 2 AMP  
 Insulation Resistance: 1000MΩ Min.  
 Contact Resistance: 20mΩ Max.  
 Dielectric Voltage: 500V AC for one minute  
 Operation Temperature: -40°C to +105°C

**MATERIAL**

Insulator: Hi-Temp. Thermoplastic, UL 94V-0, Black  
 Contact Pin: Copper Alloy

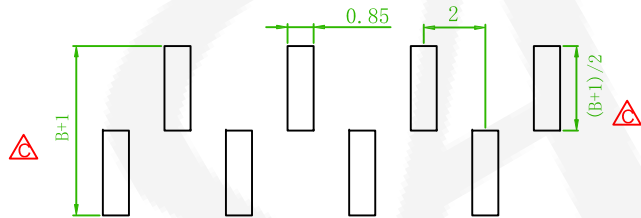
**ORDER INFORMATION**

5 P H 2 M S A 2 0 - 1 X X X X N X X U - A B C - 0 0

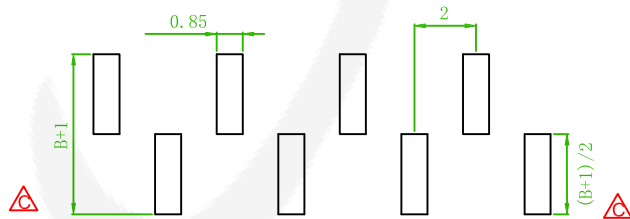
1:Single Row	No. of contacts Per Row(02~40)	G0:Gold Flash	S0:Selective Au	A:A Type (Odd & Even Pin)	U:RoHS +Hi-Temp.	EX:040042027
		GA:Au 5u"	SA:Selective Au 5u"	B:B Type (Only Even Pin)		A:4.0
		GB:Au 10u"	SB:Selective Au 10u"			B:4.2
		GC:Au 20u"	SC:Selective Au 20u"			C:2.7
		GD:Au 30u"	SD:Selective Au 30u"			
		T0:Tin Plated	TE:Tin 200u"	N:W/O Peg	R:T/R With Cap	
					H:T/R W/O Cap	
					C:Tube With Cap (5 Pin ↑)	
					T:Tube W/O Cap (5 Pin ↑)	



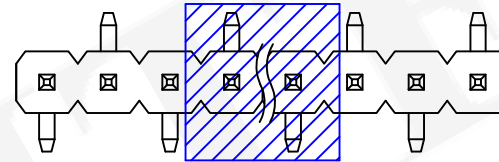
CAP	L	W	H (Ref.)
≥ 1 x 2 Pin	5.0	5.08	4.5



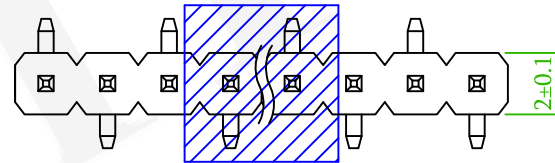
B Type



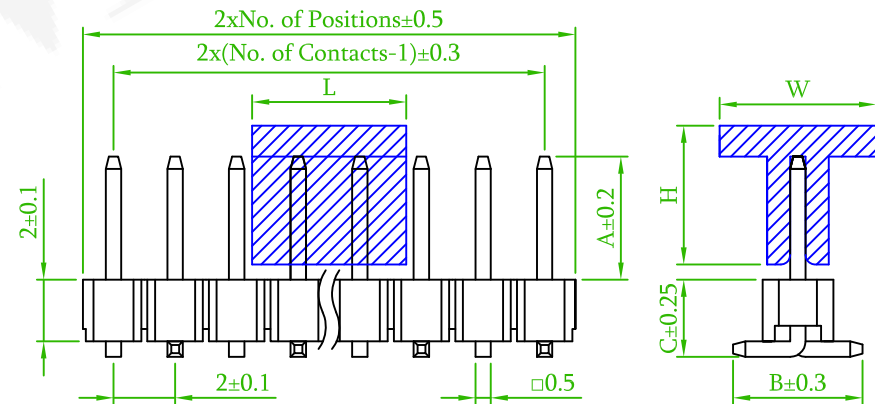
A Type



B Type



A Type



△	ECN No.:171201, Revise the Cap.	Roy	2017/12/01
△	ECN No.:170503. Add annotations.	Gary	2017/06/12
△	Modify P.C.B Layout	Gary	2017/03/20
△	Modify order information	Gary	2017/02/02
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

TEL: 886-2-2260-6878  
 FAX: 886-2-2260-8030

品名 TITLE	PIN HEADER 2.0mm			頁數 Page	1/1
品號 PART NO.	5PH2MSA20-1XXXXNXXU -XXXXXXXXXX-00			繪圖 DRAWN	Roy 2016/03/03
圖號 DRAWING NO.	GN016-GA229	版本 REV.	E	核對 CHECKED	Mavis 2016/03/03
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John 2016/03/03
公差 TOLERANCE	.X±0.38 .XX±0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION	