

SPECIFICATION

Current Rating: 1 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, UL94V-0, Black

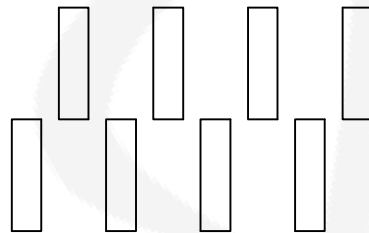
Contact Pin: Copper Alloy

ORDER INFORMATION

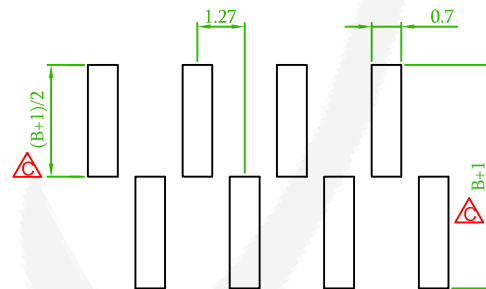
5PH3MSA20-1XX-XX-NXXU-ABC-00

1:Single Row	No. of contacts Per Row(02~50)	G0:Gold Flash GA: Au 5u" GB: Au 10u" GC: Au 20u" GD: Au 30u" T0: Tin Plated	S0: Selective Au SA: Selective Au 5u" SB: Selective Au 10u" SC: Selective Au 20u" SD: Selective Au 30u" TE: Tin 200u"	A: A Type (Odd & Even Pin) B: B Type (Only Even Pin) N: W/O Peg	U: RoHS +Hi-Temp.	EX: 030055017 A: 3.0 B: 5.5 C: 1.7
				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

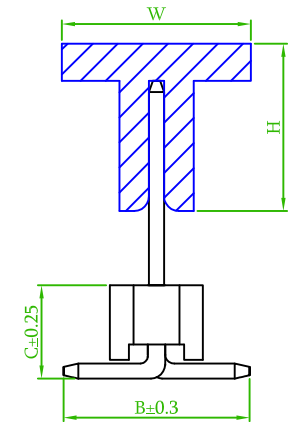
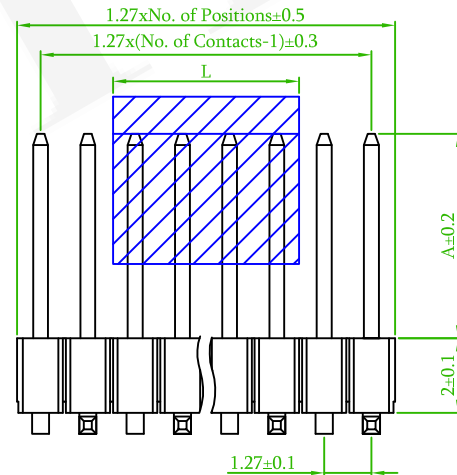
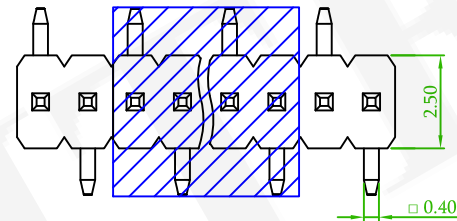


B TYPE



A TYPE

Recommended PCB Layout
(PCB TOLERANCE ±0.1)



Old Part No. : PH3M20-1XX-U

△	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	2017/02/07
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	PIN HEADER 1.27mm				頁數 Page	1/1
品號 PART NO.	5PH3MSA20-1XXXXNXXU -XXXXXXXXXX-00				繪圖 DRAWN	Jeff 2016/09/08
圖號 DRAWING NO.	GN110-GA305				核對 CHECKED	Johnny 2016/09/08
客戶品號 CUSTOMER P/N					承認 APPROVED	Aaron 2016/09/08
公差 TOLERANCE	.X ± 0.25 .XX ± 0.20				單位 UNIT	mm
					THIRD ANGLE PROJECTION	

