

SPECIFICATION

Current Rating: 1 AMP
Insulation Resistance: 1000MΩMin.
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

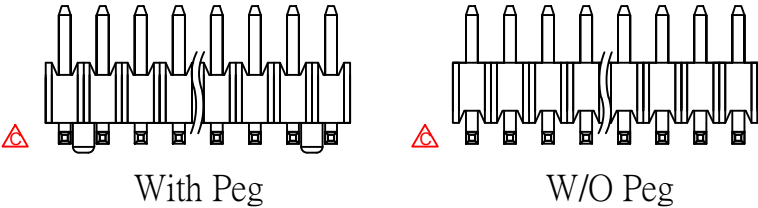
ORDER INFORMATION

5PH3MSA20-2XXXXN XU-ABC-00

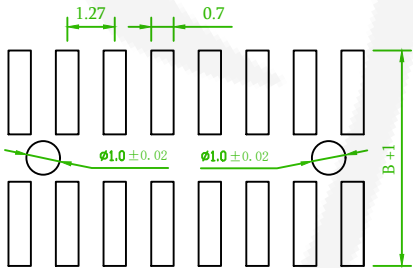
2: Dual Row	No. of contacts Per Row(02~50)	G0: Gold Flash GA: Au 5u" GB: Au 10u" GC: Au 20u" GD: Au 30u" TD: Tin Plated	S0: Selective Au SA: Selective Au 5u" SB: Selective Au 10u" SC: Selective Au 20u" SD: Selective Au 30u" TE: Tin 200u"	N: Non Type N: W/O Peg P: With Peg	U: RoHS +Hi-Temp.	EX: 030055017 A: 3.0 B: 5.5 C: 1.7
				R: T/R With Cap H: T/R W/O Cap C: Tube With Cap T: Tube W/O Cap		



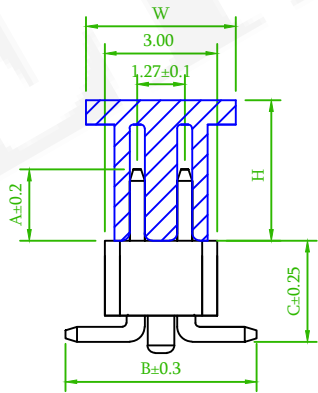
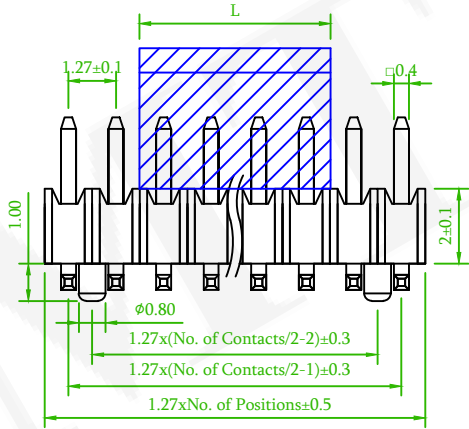
AMTEK 耀德
2021.09.01
Released DCC



CAP	L	W	H (Ref.)
≥ 2 x 2 Pin	5.08	4.0	3.75



Recommended PCB Layout
(PCB TOLERANCE ±0.1)



Old Part No. : PH3M20-2XX-U

△	ECN No.:210619 Cancel the top view	Alice	2021/09/01
△	ECN No.:171201, Revise the Cap.	Roy	2017/12/01
△	Revise the drawing	Gary	2017/03/10
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.	5PH3MSA20-2XXXXXXN XU-XXXXXXXXXX-00				繪圖 DRAWN	Roy 2015/08/06
圖號 DRAWING NO.	GN016-GA281	版本 REV.	E	核對 CHECKED	John 2015/08/06	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John 2015/08/06	
公差 TOLERANCE	.X ± 0.25 .XX ± 0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION		