

**SPECIFICATION**

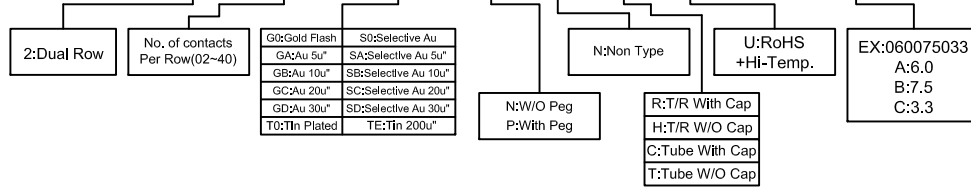
Current Rating: 3 AMP  
 Insulation Resistance: 1000MΩ Min.  
 Contact Resistance: 20mΩ Max.  
 Dielectric Voltage: 500V AC for one minute  
 Operation Temperature: -40 °C to +105 °C

**MATERIAL**

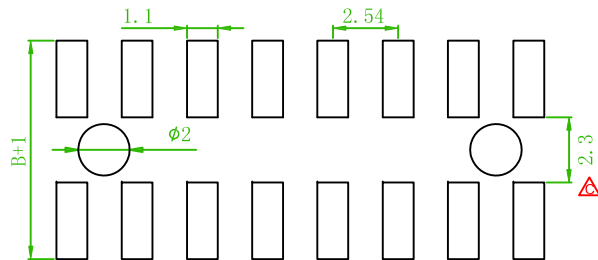
Insulator: Hi-Temp. Thermoplastic, UL94V-0, Black  
 Contact Pin: Copper Alloy

**ORDER INFORMATION**

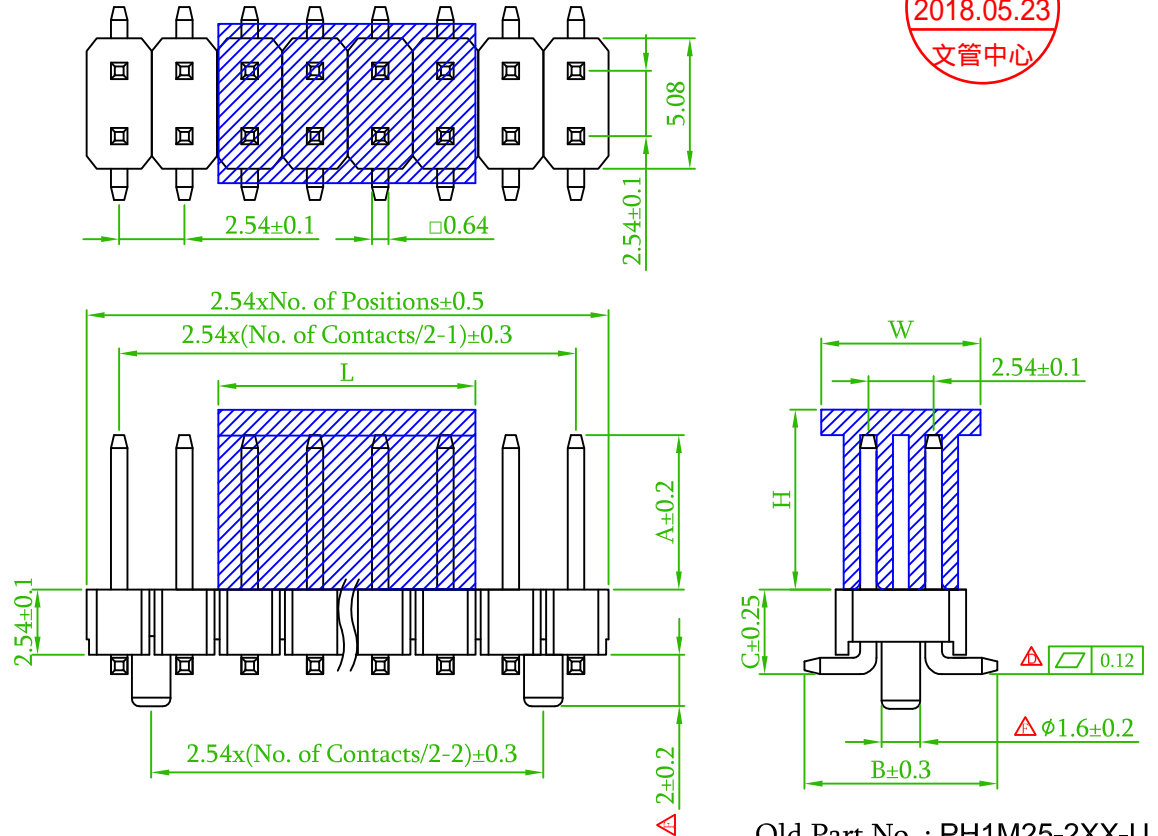
5 P H 1 M S B 2 5 - 2 X X X X X N X U - A B C - 0 0



CAP	L	W	H (Ref.)
> 2 x 4 Pin	10.0	6.3	7.0
≤ 2 x 4 Pin	5.08	6.3	7.0



Recommended PCB Layout  
(PCB TOLERANCE ±0.1)



Old Part No. : PH1M25-2XX-U

△	Add the Dim.	Mia	2018/05/23
△	ECN No.:171201, Revise the Cap.	Andy	2017/12/01
△x3	ECN NO. 170821: Revise Cap size: 2x3P: 5x6.3x7. Revise the coplanarity: 0.1->0.12. Revise the tolerance.	Gary	2017/08/23
△x1	Modify P.C.B Layout	Gary	2017/03/20
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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

品名 TITLE	PIN HEADER 2.54mm				頁數 Page	1/1
品號 PART NO.	5PH1MSB25-2XXXXXXNXU -XXXXXXXXXX-00			繪圖 DRAWN	Mia 2016/09/13	
圖號 DRAWING NO.	GN110-GA187	版本 REV.	F	核對 CHECKED	Jonny 2016/09/13	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/09/13	
公差 TOLERANCE	.X ±0.38 △ .XX ±0.25 △	單位 UNIT	mm	THIRD ANGLE PROJECTION		