

## ORDER INFORMATION

5 P H 2 M R B 2 0 - 2 X X X X X N X U - A 000 000 - 0 0

## SPECIFICATION

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

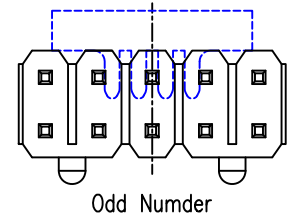
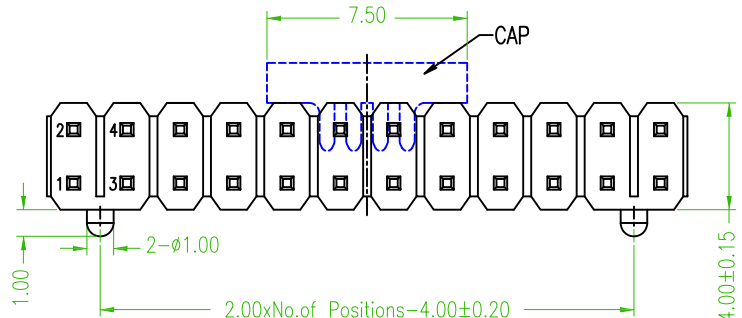
## MATERIAL

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

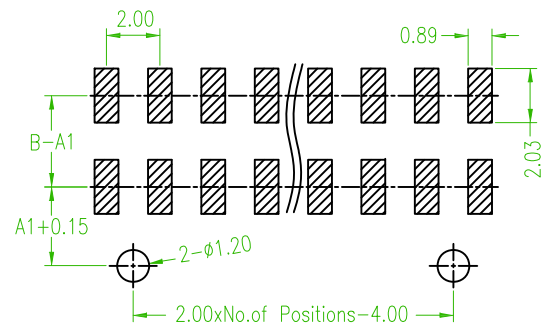
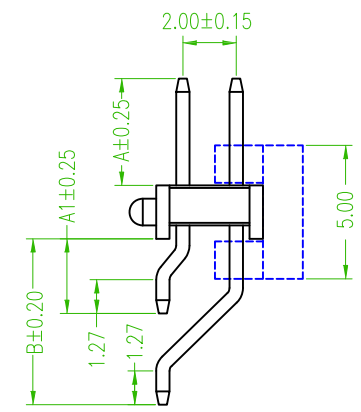
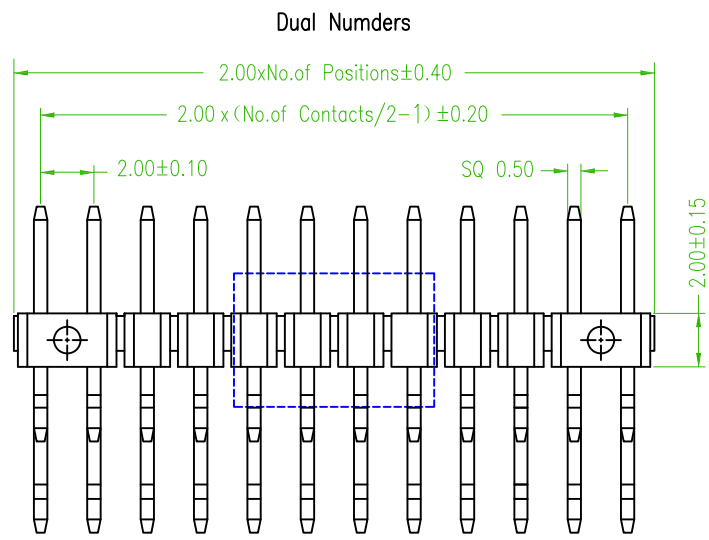
2: Dual Row	No. of contacts Per Row(02~40)	G0: Gold Flash	S0: Selective Au
		GA: Au 5u"	SA: Selective Au 5u"
		GB: Au 10u"	SB: Selective Au 10u"
		GC: Au 20u"	SC: Selective Au 20u"
		GD: Au 30u"	SD: Selective Au 30u"
		T0: Tin Plated	TE: Tin 200u"

N: Non Type	U: RoHS +Hi-Temp.
N: W/O Peg P: With Peg	X: Box
	C: Tube With Cap
	R: T/R With Cap

EX: 04000000  
A: 4.0



Item	A1	A	B
	2.80	1.90	6.22
Standard	2.80	3.00	6.22
	2.80	4.00	6.22



Recommended PCB Layout  
(PCB TOLERANCE ±0.05)

Old Part No. : PH2MR20-2XX-U

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
△	Add the Package option.	Roy	2018/03/15
△	Modify order information	Gray	2017/02/03

Amtek Technology Co., Ltd.  
 TEL: 886-2-2260-6878  
 FAX: 886-2-2260-8030

品名 TITLE	PIN HEADER 2.0mm R/A D/R SMT TYPE				頁數 Page	1/1
品號 PART NO.	5PH2MRB20-2XXXXXXU -XXX000000-00				繪圖 DRAWN	Mia 2016/12/15
圖號 DRAWING NO.	GN003-MC142	版本 REV.	C	核對 CHECKED	Jonny 2016/12/15	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/12/15	
公差 TOLERANCE	.X ±0.38 .XX ±0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION		