

SPECIFICATION

Current Rating: 0.5 AMP

Insulation Resistance: 100MΩ Min.

Contact Resistance: 50mΩ Max.

Dielectric Voltage: 500V AC for one minute

Operation Temperature: -20°C to +105°C

MATERIAL

Insulator: Hi-Temp. Thermoplastic, UL 94V-0

Contact Pin: Copper Alloy

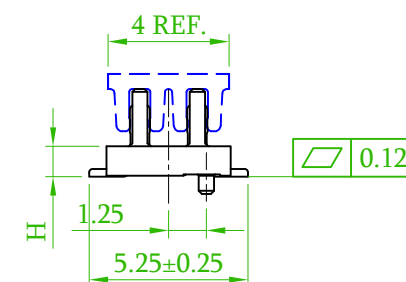
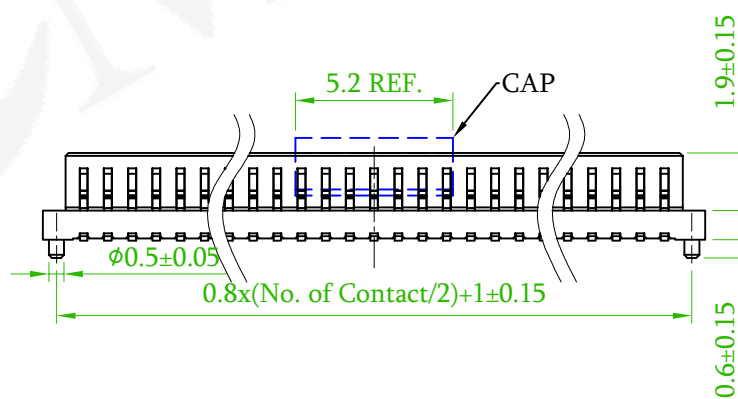
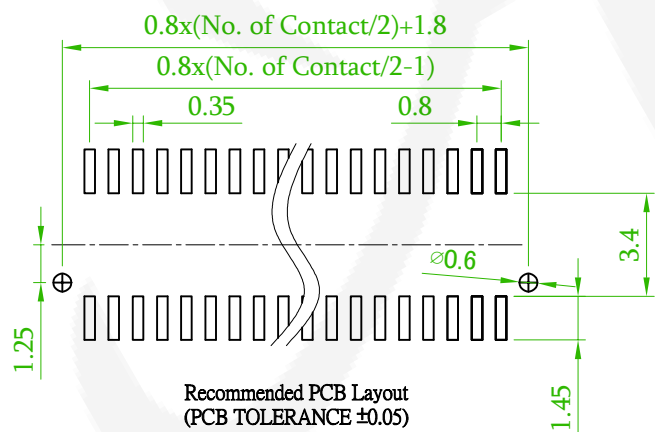
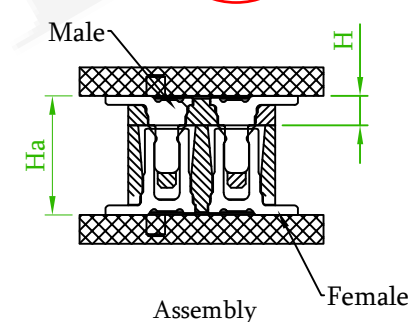
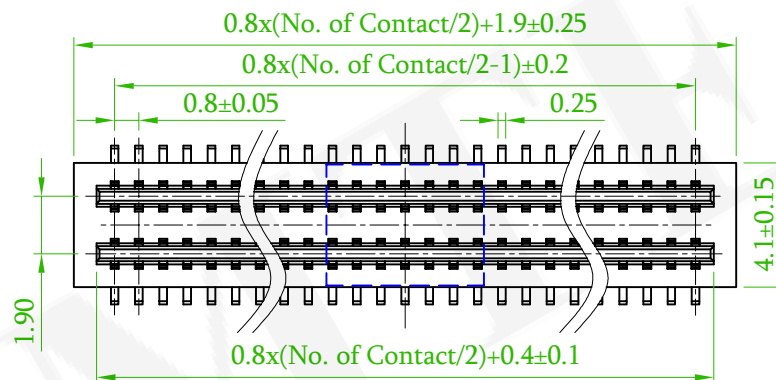
ORDER INFORMATION

5	B	B	0	8	2	C	X	X	M	-	X	X	X	X	U	X	-	X	X
08: Pitch 0.8 mm				Dim. of H See Table 1		M: Male		No. of Contacts 10, 20, 30, 40, 50, 80. A1=100		G3:Au 3u" GA:5u"		S3:Selective Au 3u" SA:5u"		RoHS		R:T/R With Cap H:T/R W/O Cap		01: White 02: Black	



Table 1

Part No.	Ha	Male(H)	Female(H1)
5BB082C10M-XXXXUX-XX	4.00	1.00	3.00
5BB082C15M-XXXXUX-XX	4.50	1.50	
5BB082C20M-XXXXUX-XX	5.00	2.00	
5BB082C15M-XXXXUX-XX	5.50	1.50	4.00
5BB082C20M-XXXXUX-XX	6.00	2.00	
	6.50		4.50
5BB082C30M-XXXXUX-XX	7.00	3.00	4.00
	7.50		4.50
5BB082C40M-XXXXUX-XX	8.00	4.00	4.00



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

 糧德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	0.80mm BOARD TO BOARD MALE V/T SMT TYPE				頁數 Page	1/1
	品號 PART NO.	5BB082CXXM-XXXXUX-XX				繪圖 DRAWN	Gary 2017/06/26
	圖號 DRAWING NO.	GN003-GA446	版本 REV.	C	核對 CHECKED	Josh 2018/03/07	
	客戶品號 CUSTOMER P/N		比例 SCALE	4:1	承認 APPROVED	Jason 2018/03/07	
	公差 TOLERANCE	.X ± 0.40 .XX ± 0.25	單位 UNIT	mm	第三 ANGLE PROJECTION		

△C x1	ECN NO.:200908 : Revise the Pakeage	David	2020/10/14
△B x1	Add an option: 02: Black.	Gary	2018/03/07
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE