

Current Rating: 0.5A
Contact Resistance: See Table 2
Insulator Resistance: 1000MΩ min.
Dielectric Voltage: AC 250V for one minute
Operating temperature: -55°C ~ +85°C

Housing: LCP, UL94V-0
 Contacts: Copper alloy
 Fitting Nail: Brass, T=0.25mm.
 Metal Cap: Stainless Steel, T=0.20mm.
 Flatness: <80 Pin the "M" is 0.12mm Max.
 ≥80 Pin the "M" is 0.15mm Max.

5 B B 0 6 1 C X X F - X X X X U X - X X

△B Plastic Height
40:4.0mm
△C A0:10.0mm

F:Female

No. of Pins total (See Table 1)

S0:Selective Au
△B S3:3u"
SA:5u"
SB:10u"
G0:Gold Flash
GA:5u"
GB:10u"

U:RoHS

R:T/R with Cap

01: Black
02: Natural

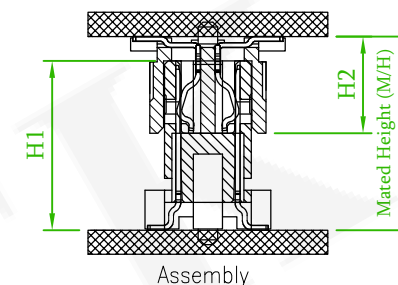
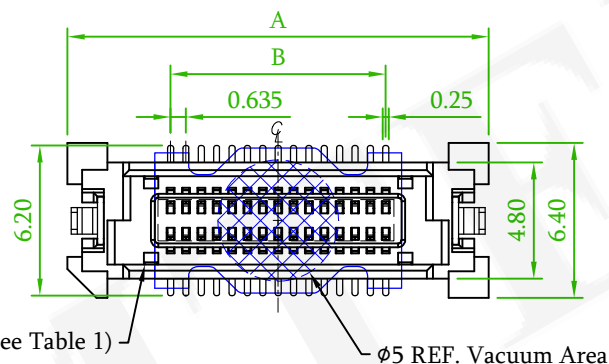
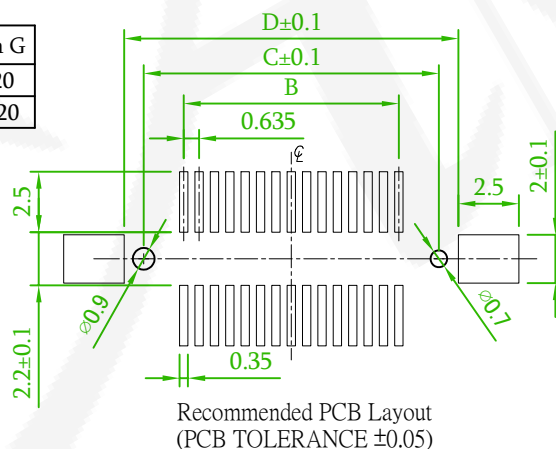
AMTEK 韋德
2023.09.26



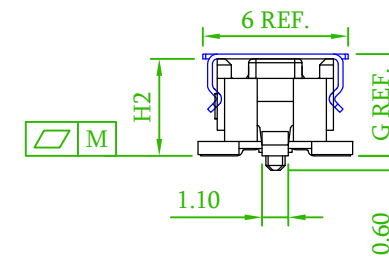
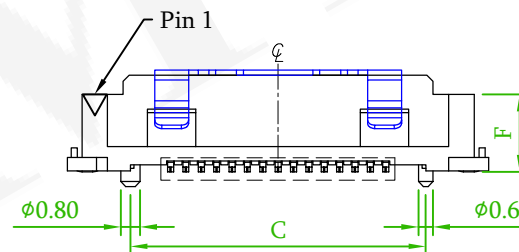
NO	55.07	53.47	50.165	58.67	160(A7)
	48.72	47.12	43.815	52.32	140(A5)
	42.30	40.77	37.465	45.97	120(A3)
	36.02	34.42	31.115	39.62	100(A1)
	32.85	31.25	27.940	36.45	90
	29.67	28.07	24.765	33.27	80
YES	26.50	24.90	21.590	30.10	70
	23.32	21.72	18.415	26.92	60
	20.15	18.55	15.240	23.75	50
	16.97	15.37	12.065	20.57	40
	13.80	12.20	8.890	17.40	30
	10.62	9.02	5.715	14.22	20
HS'G LOCK	DIM.D	DIM.C	DIM.B	DIM.A	PIN NO.

Mated Height	Before Test	After Test
6.0 ~ 7.0	$\leq 40\text{m}\Omega$	$\leq 60\text{m}\Omega$
8.0 ~ 10.0	$\leq 50\text{m}\Omega$	$\leq 70\text{m}\Omega$
12.0 ~ 13.0	$\leq 60\text{m}\Omega$	$\leq 80\text{m}\Omega$
14.0 ~ 16.0	$\leq 70\text{m}\Omega$	$\leq 90\text{m}\Omega$

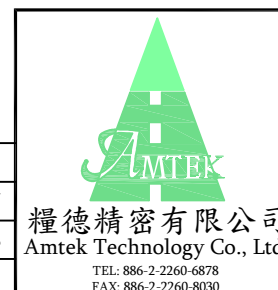
Part No.	Dim F	Dim G
5BB061C40F-XXXXUR-XX	3.20	4.20
5BB061CA0F-XXXXUR-XX	9.20	10.20



Mated Height (M/H)	Male(H1)	Female(H2)
6.00	5.00	4.00
7.00	6.00	
8.00	7.00	
9.00	8.00	
10.00	9.00	
12.00	5.00	10.00
13.00	6.00	
14.00	7.00	
15.00	8.00	
16.00	9.00	



	ECN NO.:230717 Revise the PIN No.	Alice	2023/08/21
 x4	Add the Plastic Height options A0:10.0mm	Benson	2022/02/07
 x3	Remove an option of plastic height: 6A: 10.0mm, add an option of color: 02: Natural, an option of plated: S3: 3u".	Gary	2018/05/28
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



品名 TITLE	0.635mm BOARD TO BOARD V/T SMT TYPE				頁數 Page	1/1
品號 PART NO.	 5BB061CXXF-XXXXUX-XX			繪圖 DRAWN	Mia 2016/10/11	
圖號 DRAWING NO.	GN003-GB181	版本 REV.	D	核對 CHECKED	Josh 2018/05/28	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/05/28	
公差 TOLERANCE	.X ± 0.40 .XX ± 0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION		