

SPECIFICATION

Current Rating: 0.5 AMP

Insulation Resistance: 100MΩ Min.

Contact Resistance: 20mΩ Max.

Dielectric Voltage: 500V AC for one minute

Operation Temperature: -25°C to +85°C

MATERIAL

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

Contact Pin: Copper Alloy

ORDER INFORMATION

5	B	B	1	2	1	C	X	X	M	-	X	X	X	X	U	R	-	0	X	
12: Pitch 1.25 mm			Dim. of C 39: 3.95 59: 5.95			M: Male		No. of contacts 04-08,10, 17, 20			G0:Gold Flash GB:10u"		GF:15u" GD:30u"		RoHS			R:T/R With Cap		
												T0: Tin Plated								

AMTEK 耀德
2020.05.25
Released DCC



22.08	25.85	25.45	5.95 3.95	23.75	26.45	20
18.33	22.10	21.70		20.00	22.70	17
9.58	13.35	12.95		11.25	13.95	10
7.08	10.85	10.45		8.75	11.45	8
5.83	9.60	9.20		7.50	10.20	7
4.58	8.35	7.95		6.25	8.95	6
3.33	7.10	6.70	C	5.00	7.70	5
2.78	5.85	5.45		3.75	6.45	4
F	E	D		B	A	Pin

Dimension(mm)		
Female P/N	Male P/N	Mated Height
5BB121C34F-XXXXUR-XX	5BB121C39M-XXXXUR-0X	5.0
	5BB121C59M-XXXXUR-0X	7.0

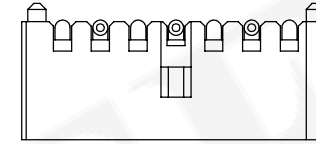
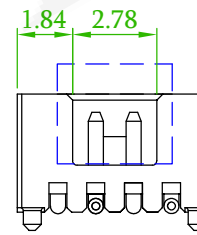
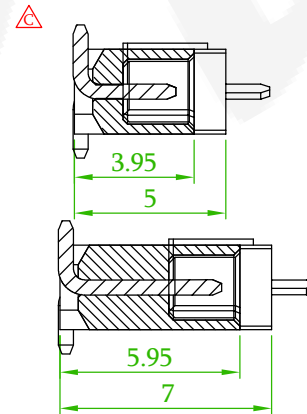
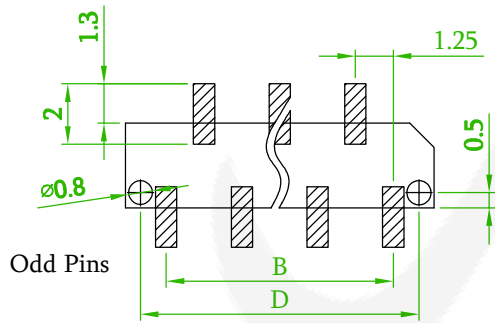
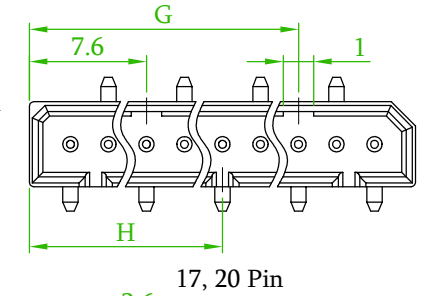
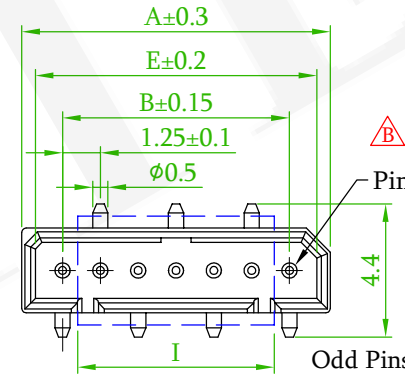
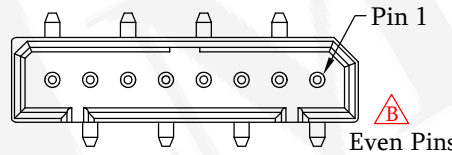
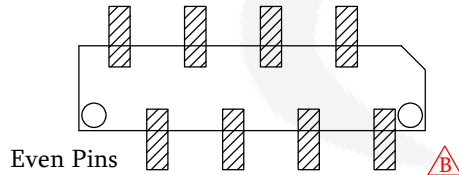


Table 1

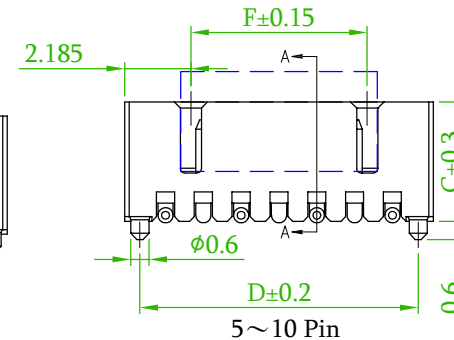
PIN	DIM. I
4-5	3.8
6-20	6.5

Table 2

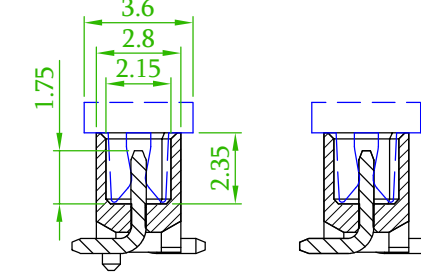
PIN	DIM. G	DIM. H
17	15.10	10.985
20	18.85	12.235



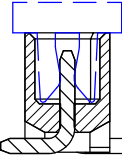
4 Pin



5~10 Pin



With Peg



W/O Peg

SECTION A-A

P.C.B. LAYOUT
TOLERANCE: ± 0.05

 耀德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	1.25mm BOARD TO BOARD V/T SMT TYPE				頁數 Page	1/1
	品號 PART NO.	5BB121CXXM-XXXXUR-0X				繪圖 DRAWN	Gary 2017/08/02
	圖號 DRAWING NO.	GN003-GA448	版本 REV.	C	核對 CHECKED	Josh 2018/01/31	
	客戶品號 CUSTOMER P/N		比例 SCALE	1:1	承認 APPROVED	Jason 2018/01/31	
	公差 TOLERANCE	.X ± 0.40 .XX ± 0.25	單位 UNIT	mm	第三 ANGLE PROJECTION		

ECN-200110.: Add the M/H	Benson	2020/03/13
Add the drawing of even pins, add the mark of pin 1.	Gary	2018/01/31
REV.	ECN NO. OR DESCRIPTION	REVISED DATE