

Contact Pin: Phosphor Bronze

5 B B 0 8 3 C X X F - X X X X U X - 0 1

Plastic Height
74:H=7.40
1A:H=10.40
2A:H=11.40
3A:H=12.40
5A:H=13.40

F:Female

No. of Contacts

S3:3u ^m
S4:5u ^m

RoHS

R:T/R with Cap

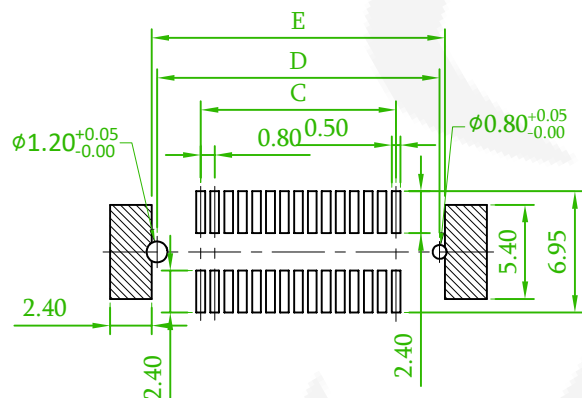


No. of Contacts	Dimension(mm)				
	A	B	C	D	E
20	15.30	8.80	7.20	12.20	12.80
30	19.30	12.80	11.20	16.20	16.80
40	23.30	16.80	15.20	20.20	20.80
50	27.30	20.80	19.20	24.20	24.80
60	31.30	24.80	23.20	28.20	28.80
80	39.30	32.80	31.20	36.20	36.80
100(A1)	47.30	40.80	39.20	44.20	44.80
120(A3)	55.30	48.80	47.20	52.20	52.80
160(A7)	71.30	64.80	63.20	68.20	68.80

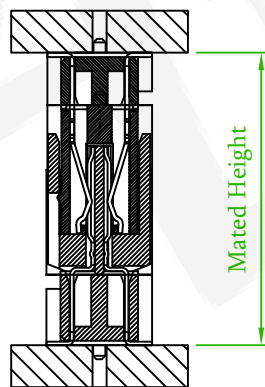
Dimension(mm)		
H	G _{-0.4} ⁺⁰	H1
7.40	4.00	-
10.40	7.00	3.00
11.40	8.00	4.00
12.40	9.00	5.00
13.40	10.00	6.00

Dimension(mm)		
Female P/N	Male P/N	Mated Height
5BB083C74F-XXXXUR-01	5BB083C80M-XXXXUR-01	10.00
	5BB083C7AM-XXXXUR-01	13.00
	5BB083C8AM-XXXXUR-01	14.00
	5BB083C9AM-XXXXUR-01	15.00
5BB083C1AF-XXXXUR-01	5BB083C7AM-XXXXUR-01	16.00
	5BB083C8AM-XXXXUR-01	17.00
	5BB083C9AM-XXXXUR-01	18.00
5BB083C2AF-XXXXUR-01	5BB083C9AM-XXXXUR-01	19.00
5BB083C3AF-XXXXUR-01	5BB083C9AM-XXXXUR-01	20.00
5BB083C5AF-XXXXUR-01	5BB083C1BM-XXXXUR-01	22.00

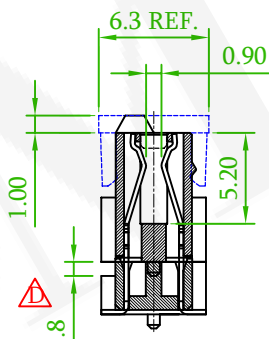
Dimension	Applicable Pins
F REF.	
8	20-30
16	40-50
24	60-70
32	80-90
40	100-110-120



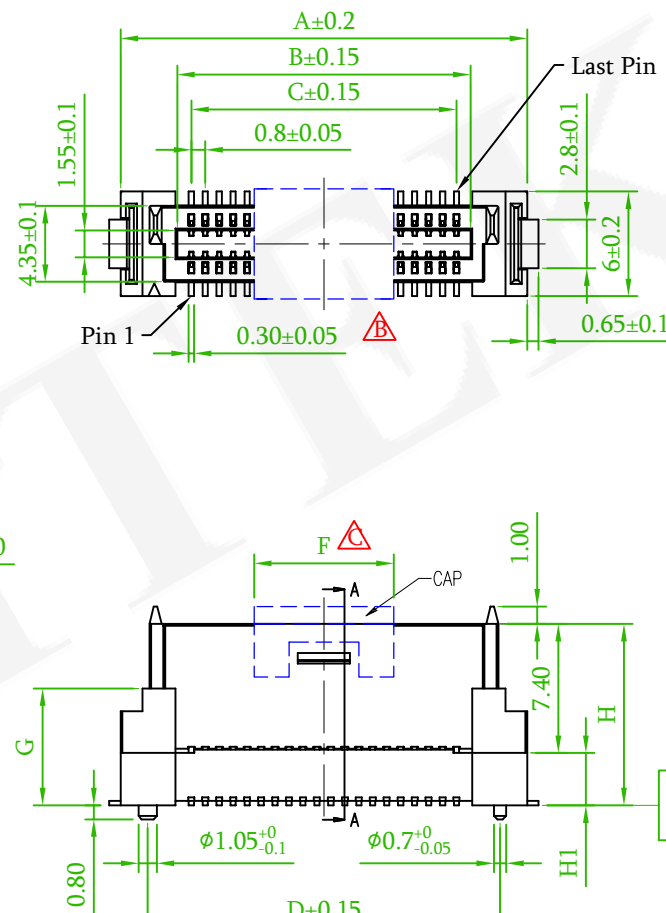
Recommended PCB Layout
(PCB TOLERANCE ± 0.05)



Mated Drawing (REF.)



Section A-A



Old Part No. : 53BTBD03F-xxxxxxBUN-C1

AMTEK 糧德
2023.09.26
Released DCC

	0.10	< 80 Pin
	0.15	≥ 80 Pin



糧德精密有限公司
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品名 TITLE	0.8 mm BOARD TO BOARD FEMALE V/T SMT TYPE				頁數 Page	1/1
品號 PART NO.	5BB083CXXF-XXXXUX-01			繪圖 DRAWN	Roy 2016/02/16	
圖號 DRAWING NO.	GN003-MC294	版本 REV.	G	核對 CHECKED	Josh 2018/07/20	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/07/20	
公差 TOLERANCE	.X ± 0.40 .XX ± 0.25	X°±3	單位 UNIT	mm	THIRD ANGLE PROJECTION	

	ECN NO.:230717 Revise the PIN No.	Alice	2023/08/21
 x1	ECN 200816.: Revise the Dimension	David	2020/08/26
 x1	ECN-200110.: Add the Housing Color	Benson	2020/03/07
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE