

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: NYLON9T, UL 94V-0,NATURAL
CONTACT PIN: PHOSPHOR BRONZE
CAP:LCP,UL 94V-0

ORDER INFORMATION

5B B 0 8 2 C X X F - X X X X U X - 0 1

DIM. OF H1
SEE TABLE 1

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

AMTEK 懌德

2025.12.04

Released DCC

TABLE 1

Part No.	Ha	Male(H)	Female(H1)
5BB082C30F-XXXXUX-XX	4.00	1.00	3.00
	4.50	1.50	
	5.00	2.00	
5BB082C40F-XXXXUX-XX	5.50	1.50	4.00
	6.00	2.00	
5BB082C45F-XXXXUX-XX	6.50	3.00	4.50
5BB082C40F-XXXXUX-XX	7.00		4.00
5BB082C45F-XXXXUX-XX	7.50		4.50
5BB082C40F-XXXXUX-XX	8.00	4.00	4.00

RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

△	ECN-202511055	Alice	2025/12/04
△x1	ECN NO.:200908 : Revise the Pakeage	David	2020/10/14
△x1	Add an Option: 02: Black.	Gary	2018/03/07
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

懌德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	BOARD TO BOARD 0.8mm FEMALE SMT V/T TYPE				頁數 Page	1/1
	品號 PART NO.	5BB082CXXF-XXXXUX-01				繪圖 DRAWN	Gary 2017/06/26
	圖號 DRAWING NO.	GN003-GA447	版本 REV.	D	核對 CHECKED	JOSH 2018/03/07	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/03/07	
	公差 TOLERANCE	.X ±0.40 .XX ±0.25	X°±3°	單位 UNIT	mm	THIRD ANGLE PROJECTION	