SPECIFICATION

CURRENT RATING: 0.5 to 1.0 AMP
INSULATION RESISTANCE: 10000MΩ MIN.
CONTACT RESISTANCE: 25mΩ MAX.
DIELECTRIC VOLTAGE: 500V AC FOR ONE MINUTE
OPERATION TEMPERATURE: -55˚C TO +125˚C

MATERIAL

INSULATOR: LCP, BLACK
CONTACT PIN: PHOSPHOR BRONZE

ORDER INFORMATION

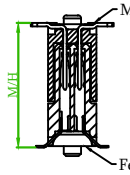
5	B	B	1	3	S	C	X	X	M	-	X	X	X	X	U	R	-	0	1

- 13: PITCH 1.27 MM
- PLASTIC HEIGHT: 67:H=6.7mm; 82:H=8.2mm; 99:H=9.9mm
- B: M: MALE
- NO. OF CONTACTS: 10-100(A1), EVEN; A1: 100
- SB:10u"; SF:15u"; SD:30u"
- RoHS
- R:T/R WITH CAP

AMTEK糧德 2025.05.07 Released DCC

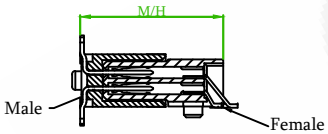
180° B

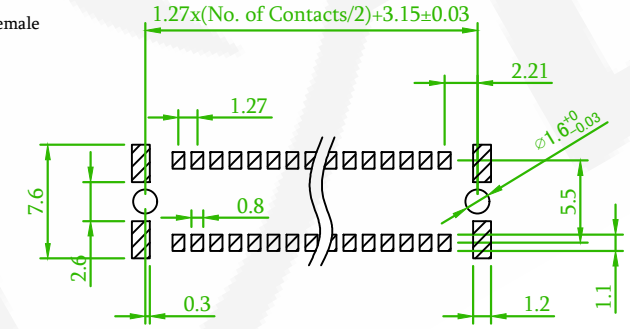
Dimension(mm)		
Male P/N(H)	Female P/N(H2)	Mated Height(M/H)
5BB13SC67M-XXXXUX-01	5BB13SC62F-XXXXUX-01	8
5BB13SC82M-XXXXUX-01	5BB13SC62F-XXXXUX-01	9.5
5BB13SC99M-XXXXUX-01	5BB13SC62F-XXXXUX-01	11.1
5BB13SC67M-XXXXUX-01	5BB13SC90F-XXXXUX-01	10.8
5BB13SC82M-XXXXUX-01	5BB13SC90F-XXXXUX-01	12.3
5BB13SC99M-XXXXUX-01	5BB13SC90F-XXXXUX-01	13.9
5BB13SC67M-XXXXUX-01	5BB13SC6AF-XXXXUX-01	15.45
5BB13SC82M-XXXXUX-01	5BB13SC6AF-XXXXUX-01	16.95
5BB13SC99M-XXXXUX-01	5BB13SC6AF-XXXXUX-01	18.6



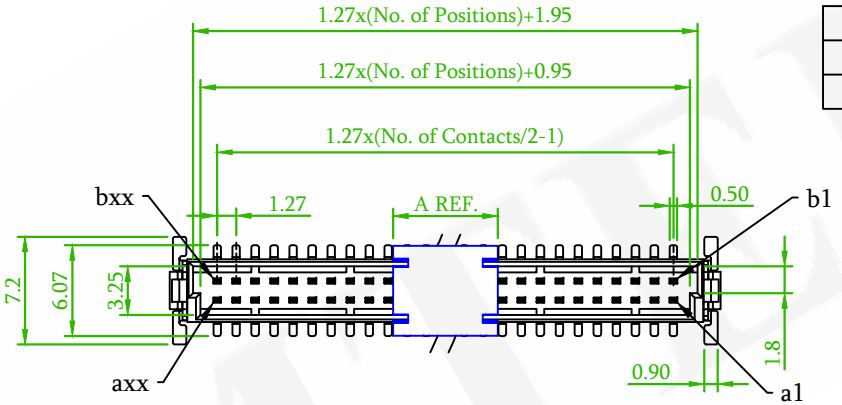
90° B

Dimension(mm)		
Male P/N(H)	Female P/N(H2)	Mated Height(M/H)
5BB13SC67M-XXXXUX-01	5BB13SC96G-XXXXUX-01	11.4
5BB13SC82M-XXXXUX-01	5BB13SC96G-XXXXUX-01	12.9
5BB13SC99M-XXXXUX-01	5BB13SC96G-XXXXUX-01	14.5

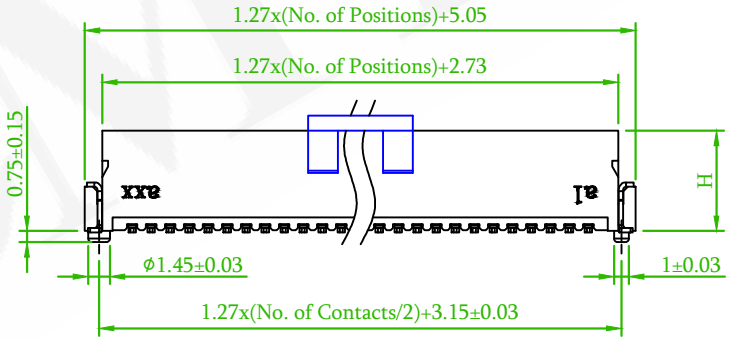


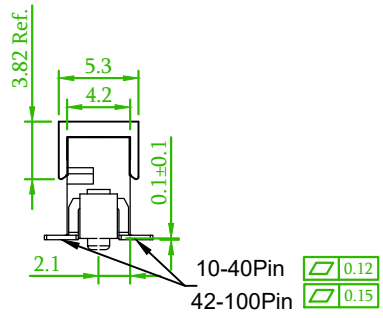


RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



No. of Contacts	Dim. A
10-24	7
26-100	16





REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
B	ECN 202504045	Willy	2025/05/07
A	BPM 2025022601	Willy	2025/02/27

糧德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
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品名 TITLE	BOARD TO BOARD 1.27mm SMT V/T TYPE			頁數 Page	1/1
品號 PART NO.	5BB13SCXXM-XXXXUX-01		繪圖 DRAWN	Willy 2025/02/27	
圖號 DRAWING NO.	GN003-WW153	版本 REV.	B	核對 CHECKED	Josh 2025/02/27
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2025/02/27
公差 TOLERANCE	.X ± 0.40 .XX± 0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION	