

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 9 0 F - X X X X U R - 0 1

13; Pitch 1.27 mm

F: Female

No. of contacts
10-100, Even
A1: 100

SB:10u"
SF:15u"
SD:30u"

RoHS

R:T/R With Cap



AMTEK 耀德

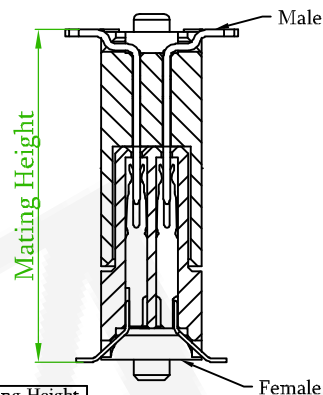
2020.05.25

Released DCC



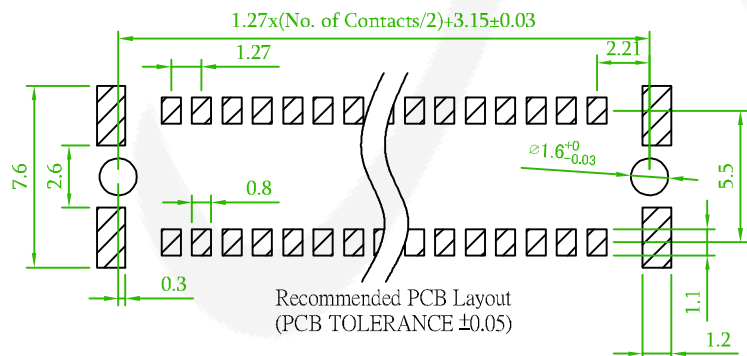
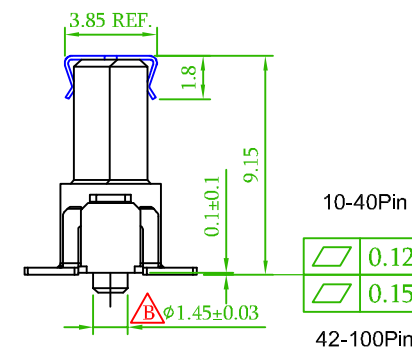
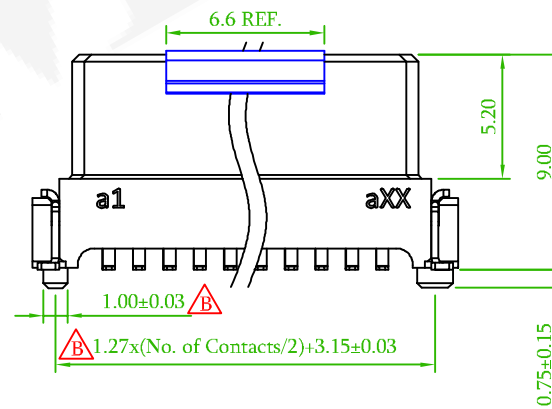
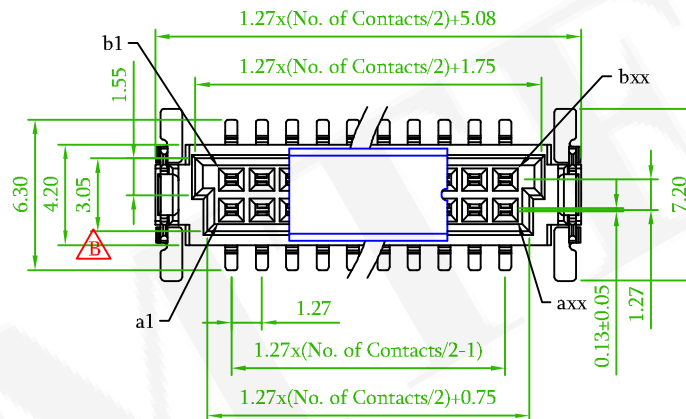
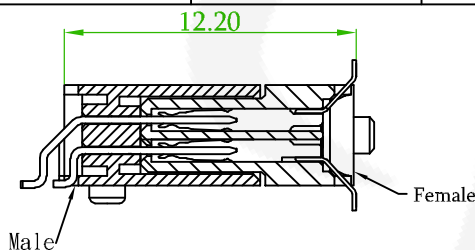
180°

Male P/N	Female P/N	Mating Height
5BB13SC67M-XXXXUR-01	5BB13SC90F-XXXXUR-01	10.8
5BB13SC82M-XXXXUR-01	5BB13SC90F-XXXXUR-01	12.3
5BB13SC99M-XXXXUR-01	5BB13SC90F-XXXXUR-01	13.9



90°

Male P/N	Female P/N	Mating Height
5BB13SC82P-XXXXUR-01	5BB13SC90F-XXXXUR-01	12.2



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



x2

ECN-200110.: Add the M/H

Benson

2020/03/12



x1

ECN-191209: Cancel plated option(S0.S3.SA)

Nick

2020/01/07



x4

QEC NO.: 180803, revise dimensions, tolerances, add the dimension.

Gary

2018/08/07

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



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品名 TITLE	1.27mm BOARD TO BOARD FEMALE V/T SMT TYPE				頁數 Page	1/1
品號 PART NO.	5BB13SC90F-XXXXUR-01				繪圖 DRAWN	Gary
圖號 DRAWING NO.	GN003-GA606	版本 REV.	D	核對 CHECKED		2018/05/11
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED		2018/08/07
公差 TOLERANCE	.X ± 0.40 .XX ± 0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION		