

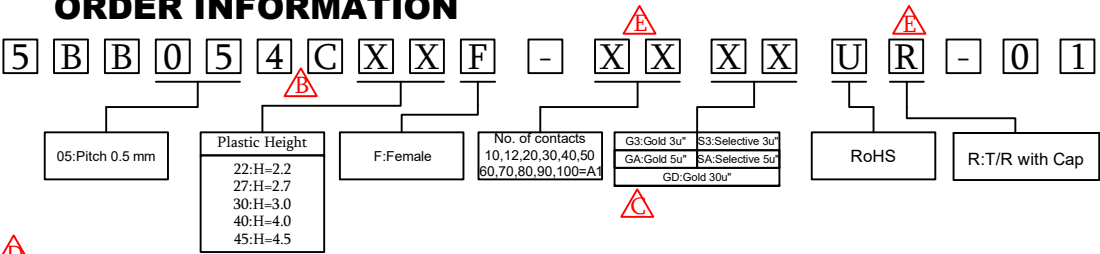
Specifications

Current rating: 0.5A
Voltage rating:50V AC/DC
Contact resistance: 50mΩ max.
Insulator resistance: 100MΩ min.
Operating temperature: -20℃ ~ +105℃

Material

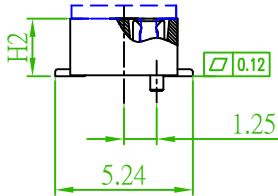
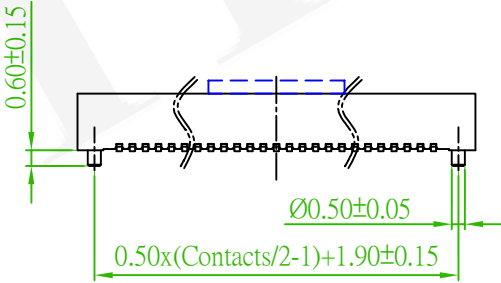
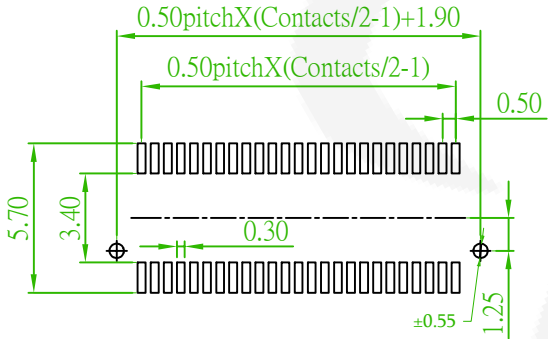
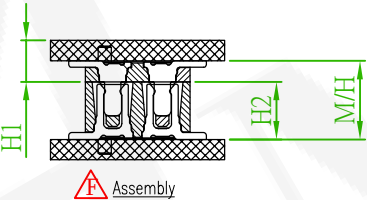
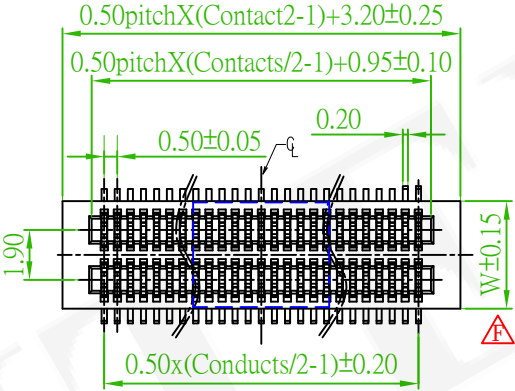
Housing: High Temperature Thermoplastic,UL94V-0 , Natural
Contacts: Phosphor Bronze

ORDER INFORMATION



AMTEK 耀德
2022.09.01
Released DCC

Dimension(mm)			
Female P/N (H2)	Male P/N (H1)	Mated Height (M/H)	W
5BB054C22F-XXXXUR-01	5BB054C08M-XXXXUR-01	3.00	4.40
5BB054C27F-XXXXUR-01	5BB054C08M-XXXXUR-01	3.50	4.40
5BB054C30F-XXXXUR-01	5BB054C10M-XXXXUR-01	4.00	4.10
5BB054C30F-XXXXUR-01	5BB054C15M-XXXXUR-01	4.50	4.10
5BB054C30F-XXXXUR-01	5BB054C20M-XXXXUR-01	5.00	4.10
5BB054C40F-XXXXUR-01	5BB054C15M-XXXXUR-01	5.50	4.10
5BB054C40F-XXXXUR-01	5BB054C20M-XXXXUR-01	6.00	4.10
5BB054C45F-XXXXUR-01	5BB054C20M-XXXXUR-01	6.50	4.10



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Old Part No. : 53BTBB04F-xxxxxxWUx-C1

△x3	QEC NO.:220808 Revise the Drawing	Benson	2022/08/29
△x3	ECN NO.:200908 : Revise the Pakeage	David	2020/10/14
△	ECN-200110.: Add the Housing Color	Benson	2020/02/27
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

AMTEK
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品名 TITLE		BOARD TO BOARD FEMALE 0.5 mm V/T SMT TYPE				頁數 Page	1/1
品號 PART NO.	△ 5BB054CXXF-XXXXUR-01	繪圖 DRAWN	Roy 2016/02/15				
圖號 DRAWING NO.	GN003-R1087	版本 REV.	F	核對 CHECKED	Josh 2019/01/07		
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2019/01/07		
公差 TOLERANCE	.X ± 0.40 .XX ± 0.25	.X°±3	單位 UNIT	mm	THIRD ANGLE PROJECTION		