

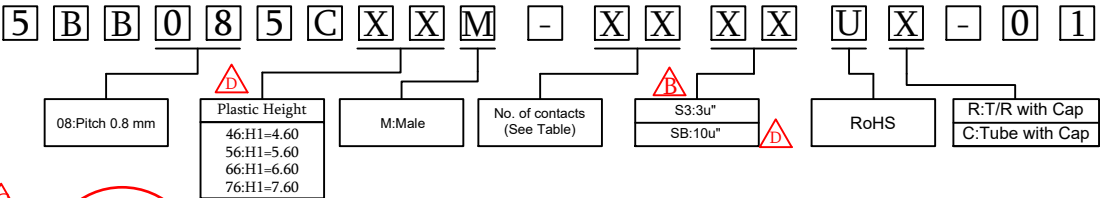
Specifications

Current rating: 0.5A
Contact resistance: 30mΩ max.
Insulator resistance: 500MΩ min.
Withstanding voltage: AC 100V / minute
Operating temperature: -40℃ ~ +125℃

Material

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

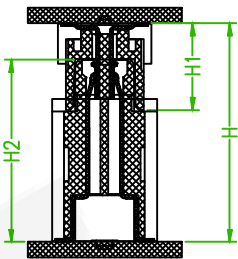
ORDER INFORMATION



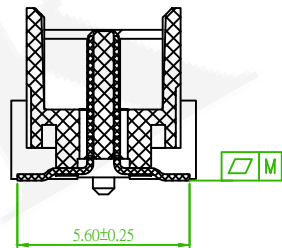
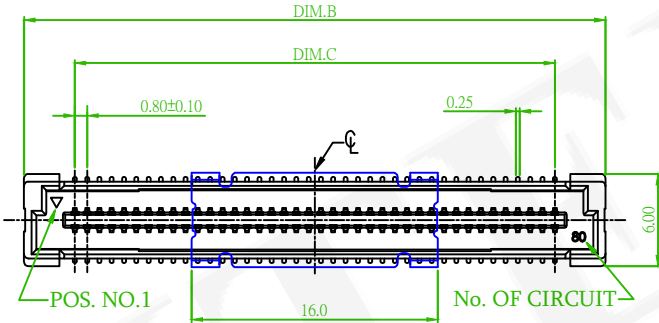
AMTEK 緯德
2023.05.11
Released DCC

79.20	85.80	84.20	200(A9)
71.20	77.80	76.20	180(A8)
63.20	69.80	68.20	160(A7)
55.20	61.80	60.20	140(A6)
47.20	53.80	52.20	120(A5)
39.20	45.80	44.20	100(A1)
31.20	37.80	36.20	80
23.20	29.80	28.20	60
15.20	21.80	20.20	40
DIM.C	DIM.B	DIM.A	PIN NO.

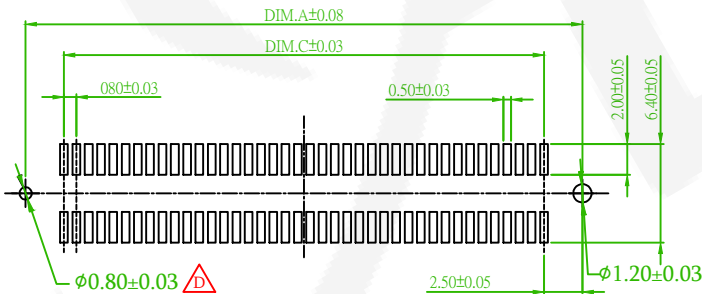
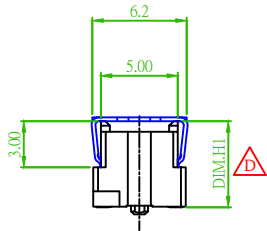
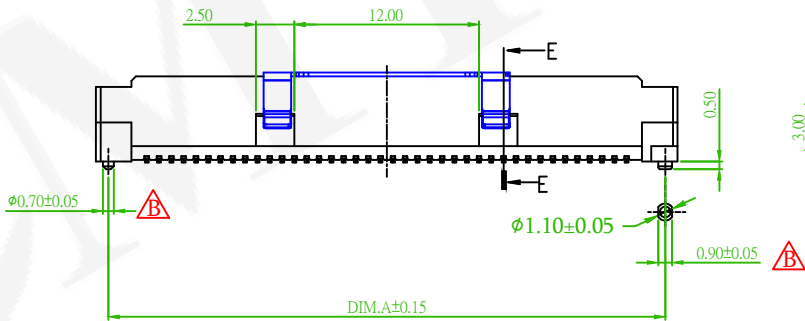
Dimension(mm)		
Female P/N	Male P/N	Mated Height
5BB085C38F-XXXXUR-01	5BB085C46M-XXXXUR-01	5.0
	5BB085C56M-XXXXUR-01	6.0
	5BB085C66M-XXXXUR-01	7.0
	5BB085C76M-XXXXUR-01	8.0
5BB085C78F-XXXXUR-01	5BB085C46M-XXXXUR-01	9.0
	5BB085C56M-XXXXUR-01	10.0
	5BB085C66M-XXXXUR-01	11.0
	5BB085C76M-XXXXUR-01	12.0
5BB085C2BF-XXXXUR-01	5BB085C46M-XXXXUR-01	13.0
	5BB085C56M-XXXXUR-01	14.0
	5BB085C66M-XXXXUR-01	15.0
	5BB085C76M-XXXXUR-01	16.0



Assembly



SECTION E-E



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Old Part No. : 53BTBD05M-xxxxxxWUx-C1

Δx5	ECN NO.:230405 Revise the plated options	Alice	2023/05/08
Δx2	ECN-200110.: Add the Housing Color & Revise the M/H	Benson	2020/03/07
Δx3	QEC.:190813 Remove: G3 , GA Revise: Dimension	David	2019/09/05
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

AMTEK 緯德精密有限公司
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FAX: 886-2-2260-8030

品名 TITLE	BOARD TO BOARD MALE 0.8 mm				頁數 Page	1/1
品號 PART NO.	5BB085CXXM-XXXXUX-01				繪圖 DRAWN	Roy 2016/02/16
圖號 DRAWING NO.	GN003-DV271	版本 REV.	D	核對 CHECKED	Jenny 2016/02/16	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John 2016/02/16	
公差 TOLERANCE	.X ± 0.40 .XX ± 0.25	.X°±3	單位 UNIT	mm	THIRD ANGLE PROJECTION	