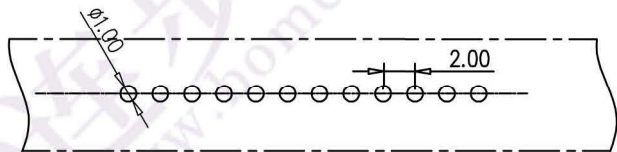
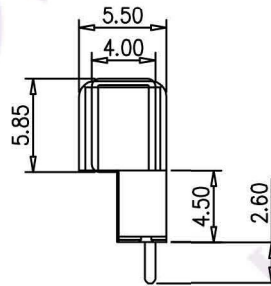
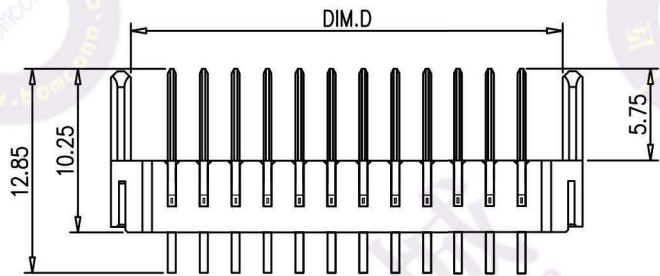
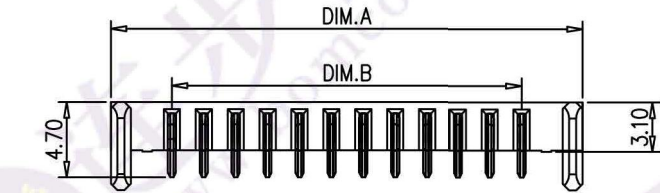


REV.	DESCRIPTION	DRAW.	DATE.

NOTE:

1. MATERIAL:
 - 1.1 HOUSING: PA9T, UL 94V-0
 - 1.2 TERMINAL: C2680
2. FINISH:
 - 2.1 TERMINAL: NICKEL 50 μ" MIN UNDER PLATED OVERALL, Au PLATED ON THE CONTACT AREA. OR Tin ON THE SOLDERING AREA.
3. PRODUCT SPECIFICATION
 - 3.1 CURRENT RATING : 5A
 - 3.2 VOLTAGE RATING : 30V AC
 - 3.3 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC
 - 3.4 INSULATION RESISTANCE: 100M Ω min.
 - 3.5 CONTACT RESISTANCE: 30m Ω Max.
 - 3.6 Operating Temperature: -40° ~105°



RECOMMENDED PCB LAYOUT
T=1.2MM, TOLERANCES ± 0.05 MM

Pos.No.	P/N.	DIM.A	DIM.B	DIM.C	DIM.D
2Pin	5001-DP2045C-02MT-00	9.65	2.00		7.15
3Pin	5001-DP2045C-03MT-00	11.65	4.00		9.15
4Pin	5001-DP2045C-04MT-00	13.65	6.00		11.15
5Pin	5001-DP2045C-05MT-00	15.65	8.00		13.15
6Pin	5001-DP2045C-06MT-00	17.65	10.00		15.15
7Pin	5001-DP2045C-07MT-00	19.65	12.00		17.15
8Pin	5001-DP2045C-08MT-00	21.65	14.00		19.15
9Pin	5001-DP2045C-09MT-00	23.65	16.00		21.15
10Pin	5001-DP2045C-10MT-00	25.65	18.00		23.15
11Pin	5001-DP2045C-11MT-00	27.65	20.00		25.15
12Pin	5001-DP2045C-12MT-00	29.65	22.00		27.15
13Pin	5001-DP2045C-13MT-00	31.65	24.00		29.15
14Pin	5001-DP2045C-14MT-00	33.65	26.00		31.15
15Pin	5001-DP2045C-15MT-00	35.65	28.00		33.15

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UNLESS OTHERWISE SPECIFIED, TOLERANCE:		DESIGN	B.K	DATE	01/01'20	TITLE: BATTERY MALE 2.0PITCH BOARD TO BOARD CONNECTOR	
X.	± 0.5	APPROVED		DATE			
X.x	± 0.35	PART NO	5001-DP2045C-**MT-00	REV: 01	SCALE: 1:1	UNIT: MM	
X.xx	± 0.25	DRAWING NO	DP2045C	SIZE: A4	SHEET: 1/1		
ANGULAR	± 2 '						