

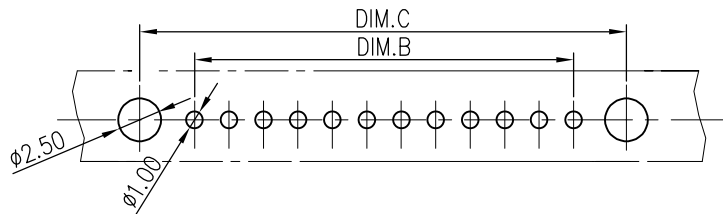
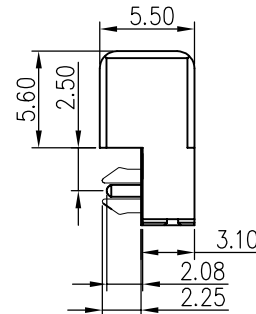
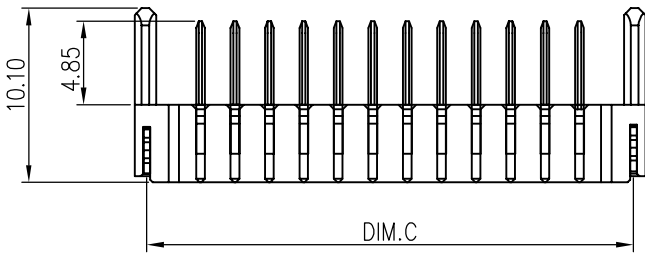
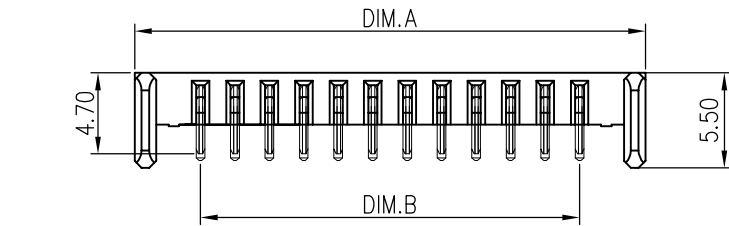
**RoHS  
Compliant**

SYMBOL	REVISION	APPROVAL	DATE

**NOTE:**

1. MATERIAL:
  - 1.1 HOUSING: PA, UL 94V-0
  - 1.2 TERMINAL: C2680
2. FINISH:
  - 2.1 TERMINAL: NICKEL 50  $\mu$ 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 $\Omega$  min.
  - 3.5 CONTACT RESISTANCE: 30m $\Omega$  Max.
  - 3.6 Operating Temperature: -40' ~105'

Pos.No.	P/N.	DIM.A	DIM.B	DIM.C	DIM.D
2Pin	5001-DP2045D-02MT-00	9.65	2.00	8.25	7.15
3Pin	5001-DP2045D-03MT-00	11.65	4.00	10.25	9.15
4Pin	5001-DP2045D-04MT-00	13.65	6.00	12.25	11.15
5Pin	5001-DP2045D-05MT-00	15.65	8.00	14.25	13.15
6Pin	5001-DP2045D-06MT-00	17.65	10.00	16.25	15.15
7Pin	5001-DP2045D-07MT-00	19.65	12.00	18.25	17.15
8Pin	5001-DP2045D-08MT-00	21.65	14.00	20.25	19.15
9Pin	5001-DP2045D-09MT-00	23.65	16.00	22.25	21.15
10Pin	5001-DP2045D-10MT-00	25.65	18.00	24.25	23.15
11Pin	5001-DP2045D-11MT-00	27.65	20.00	26.25	25.15
12Pin	5001-DP2045D-12MT-00	29.65	22.00	28.25	27.15
13Pin	5001-DP2045D-13MT-00	31.65	24.00	30.25	29.15
14Pin	5001-DP2045D-14MT-00	33.65	26.00	32.25	31.15
15Pin	5001-DP2045D-15MT-00	35.65	28.00	34.25	33.15



Recommended P.C.B Layout



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UNLESS OTHERWISE SPECIFIED, TOLERANCE: X.           i $\pm$ 0.5 X.x          i $\pm$ 0.35 X.xx         i $\pm$ 0.25 ANGULAR    i $\pm$ 2i $\check{a}$	DESIGN	B.K	DATE	01/01'20	TITLE: BATTERY MALE 90° 2.0PITCH BOARD TO BOARD CONNECTOR	
	APPROVED		DATE			
	PART NO	5001-DP2045D-**-MT-00	REV: 01		SCALE: 1:1	UNIT: MM
	DRAWING NO	DP2045D	SIZE: A4		SHEET: 1/1	