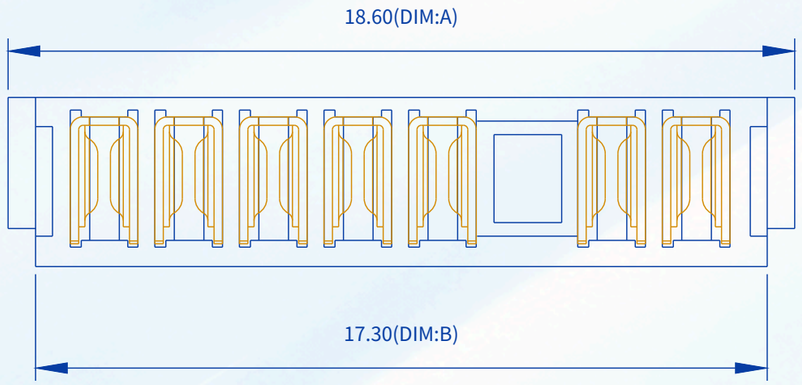
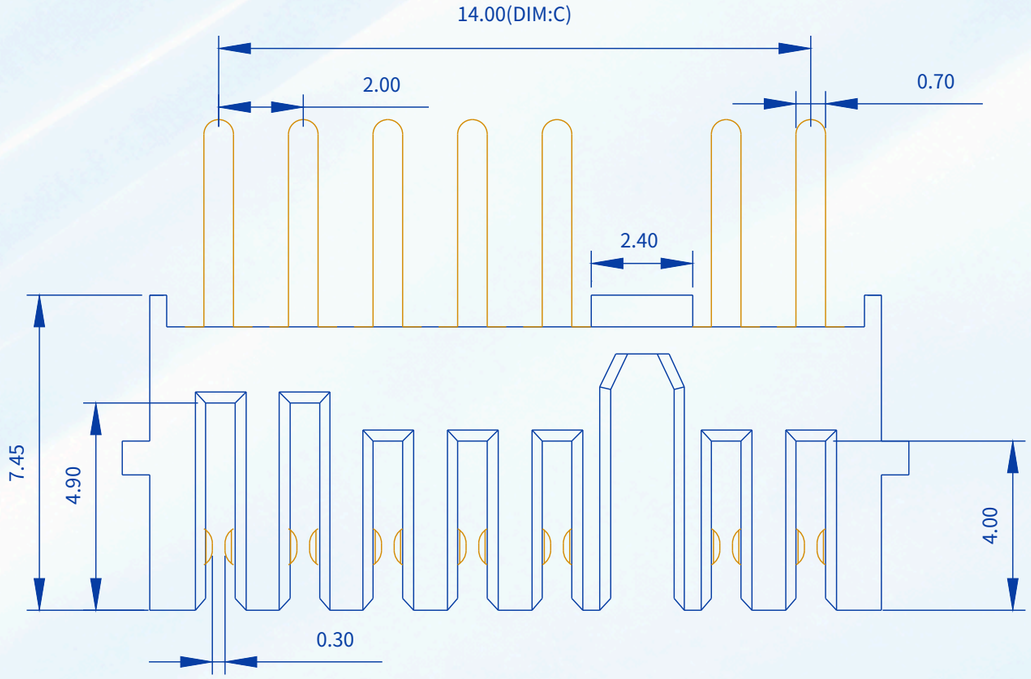
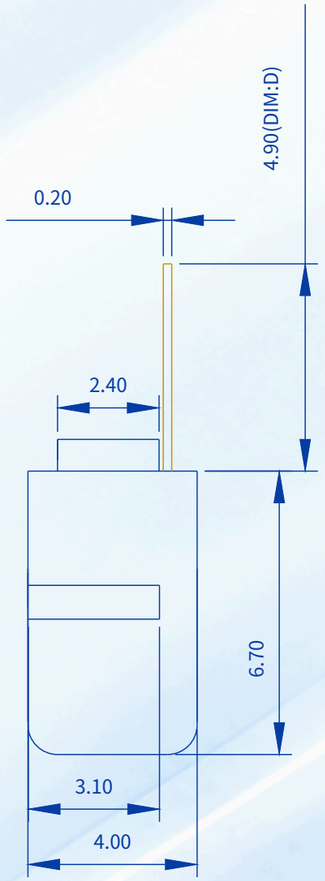
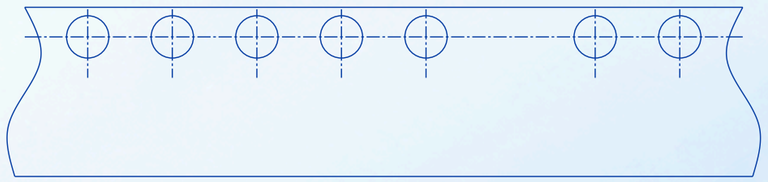
RoHS Compliant









Recommended P.C.B Layout

REVISION HISTORY

REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

MATERIAL / SPECIFICATION	
Insulator	Nylon 9T (UL94V-0)
Contact	Phosphor Bronze
Contact plated	Gold over Nickel or Tin
Current rating	7A
Instant current	10A
Contact resistance	30mΩ
Insulation resistance	100MΩ
Dielectric voltage	500V
Operating temperature	−40° ~ 105°

PIN DIMENSIONS (mm)

PIN	DIM.A	DIM.B	DIM.C	DIM.D
05	14.60	13.30	10.00	4.9 / 3.3
06	16.60	15.30	12.00	4.9 / 3.3
07	18.60	17.30	14.00	4.9 / 3.3
08	20.60	19.30	16.00	4.9 / 3.3
09	22.60	21.30	18.00	4.9 / 3.3
10	24.60	23.30	20.00	4.9 / 3.3
11	26.60	25.30	22.00	4.9 / 3.3

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.20
X.x	±0.10
X.xx	±0.05
ANGULAR	±2°

PROJECTION

THIRD ANGLE PROJECTION

DRAWN BY	KANGSHENG
CHECKED BY	
APPROVED BY	

深圳市康生电子科技有限公司
Shenzhen Kangsheng Electronic Technology Co., Ltd.

PRODUCT NAME	Large 2 mm Pitch 6.7 mm Height Vertical Through-Hole Female Blade Battery Connector (5–11 Pin) Keyed						
PART NO.	KS-BL200-07F-VD670K-NN-03					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1