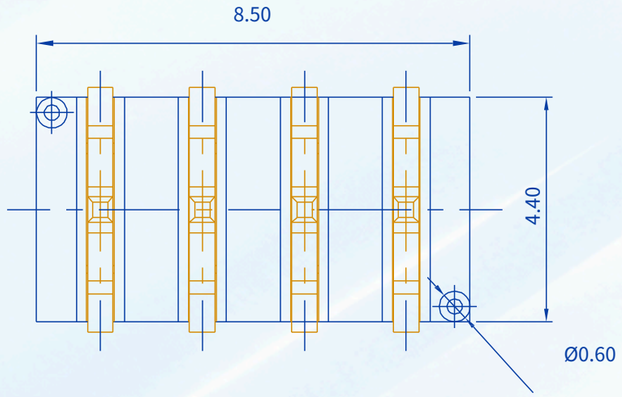
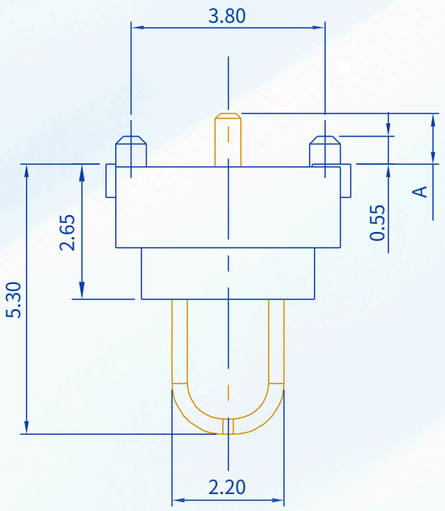
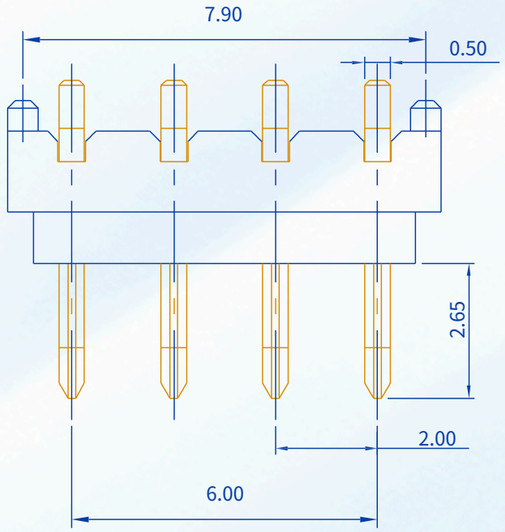
RoHS Compliant

REVISION HISTORY

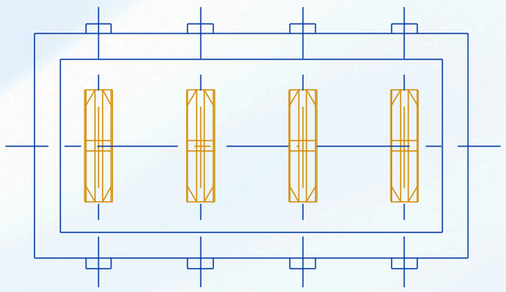
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

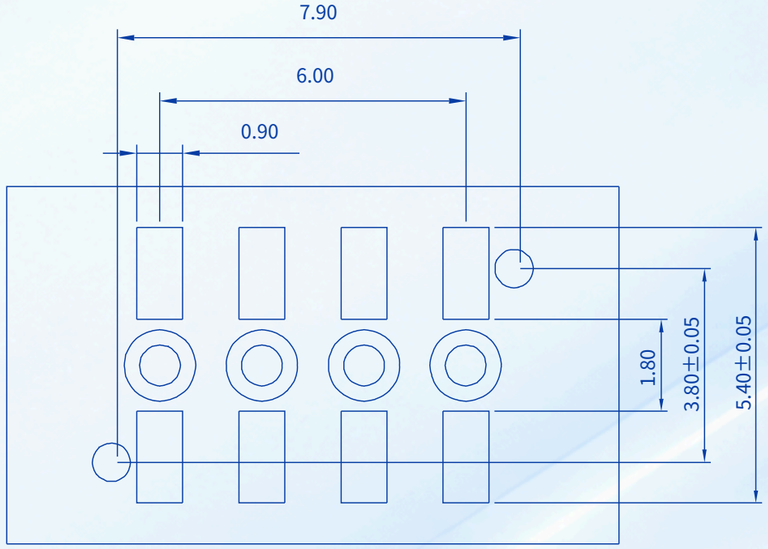






MATERIAL / SPECIFICATION	
Housing	PA6T & LCP / UL94V-0 / BLACK
Terminal	Copper Alloy
Finish	Gold plating
Rated voltage (max.)	30V AC/DC
Dielectric strength	1kV AC / 1 minute
Dielectric test	Adjacent terminals; no breakdown
Insulation resistance	1000MΩ min.
Insulation test	500V DC / 1 minute
Insulation test points	Between adjacent terminals
Operating temperature	−20°C ~ 80°C
Height A options	01: 1.5; 02: 1.8; 03: 1.0 mm
Plating options	G1: G/F; G2: 2µin; G5: 5µin Gold
Plating options (cont.)	G6: 10µin; G7: 15µin; G8: 30µin Gold
Source units	mm [inch]

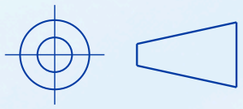




Recommended P.C.Board Layout

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	± --
X.X	±0.38
X.XX	±0.25
X.XXX	±0.13
X.°	±10°
X.X°	±5°
X.XX°	±2°
X.XXX°	± --

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	2 mm Pitch 5.3 mm Height Vertical Through-Hole Male Spring Contact Battery Connector (4 Pin)						
PART NO.	KS-BL200-04M-VD265P					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1