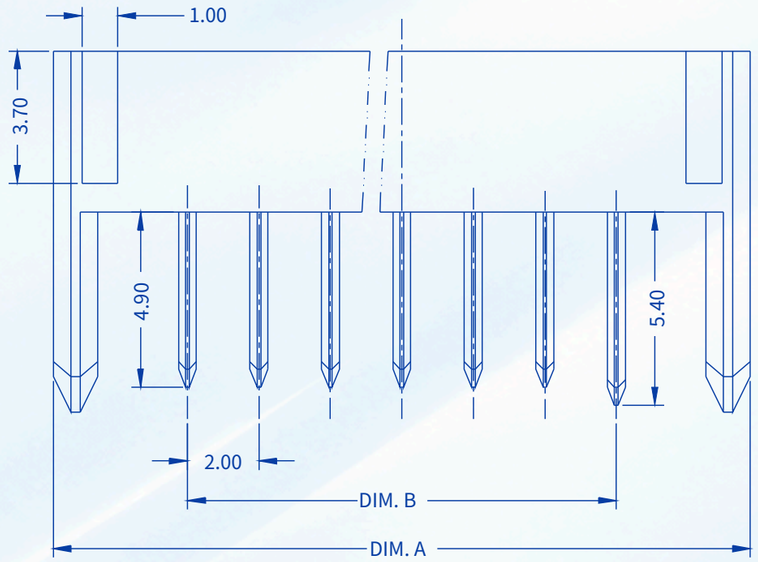
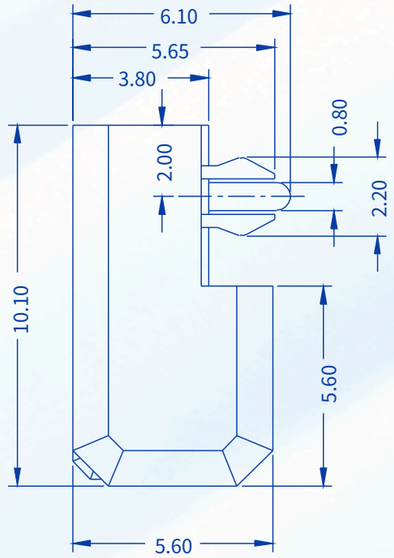
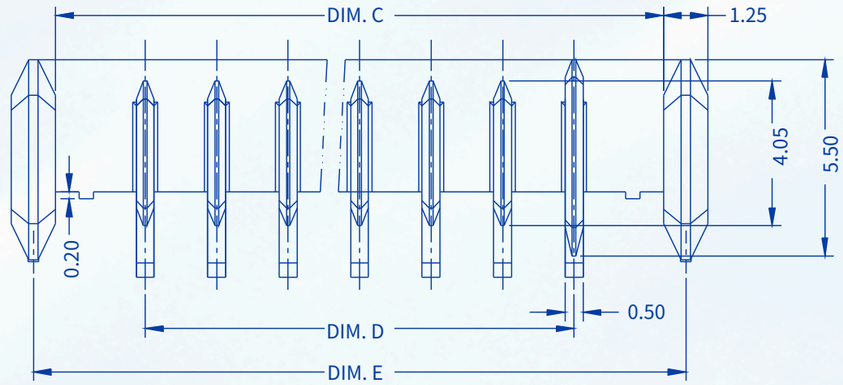
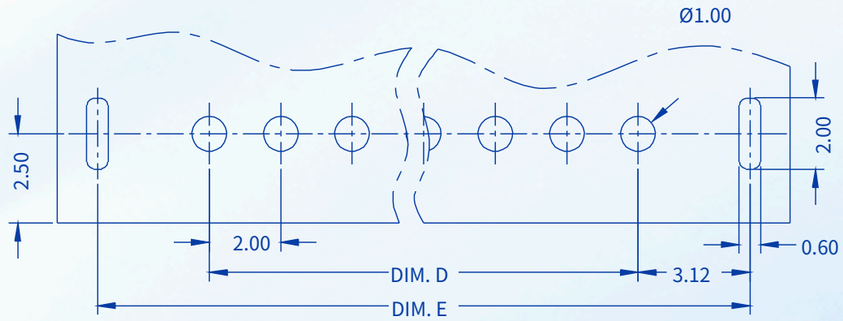
RoHS Compliant









Recommended P.C.B. Layout
Layout Tolerance = ±0.05 mm

REVISION HISTORY

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

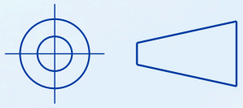
MATERIAL / SPECIFICATION	
Housing	PA66 + 30% GF / Black / UL94-V0
Terminal	Phosphor bronze C5191
Plating	Gold, 1µin
Plating options	D: Au 1µin; E: Au 3µin
Plating option N	Selective Au / Sn
Rated current	5A / Pin
Instant current	7A / Pin
Rated voltage	125V AC / 1 minute
Operating temperature	−20°C ~ 105°C

PIN DIMENSIONS (mm)

PIN	A	B	C	D	E
5	15.50	8.00	13.00	8.00	14.25
6	17.50	10.00	15.00	10.00	16.25
7	19.50	12.00	17.00	12.00	18.25
8	21.50	14.00	19.00	14.00	20.25
9	23.50	16.00	21.00	16.00	22.25
10	25.50	18.00	23.00	18.00	24.25
11	27.50	20.00	25.00	20.00	26.25
12	29.50	22.00	27.00	22.00	28.25

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.30
.X	±0.20
.XX	±0.10
.XXX	±0.05
X.°	±3.0°
.X°	±2.0°
.XX°	±1.0°
.XXX°	±0.5°

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 Right-Angle Through-Hole Male Spring Contact Battery Connector (5–12 Pin) Recessed Mount						
PART NO.	KS-BL200-07M-RDJ-NN					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1