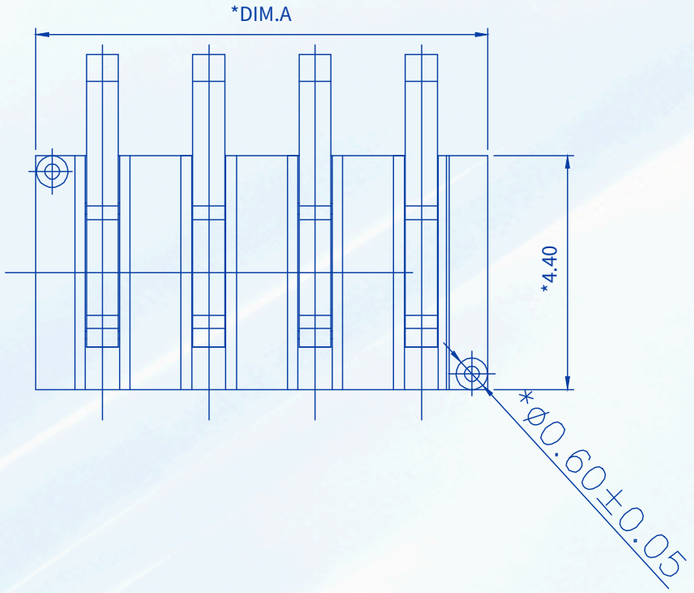
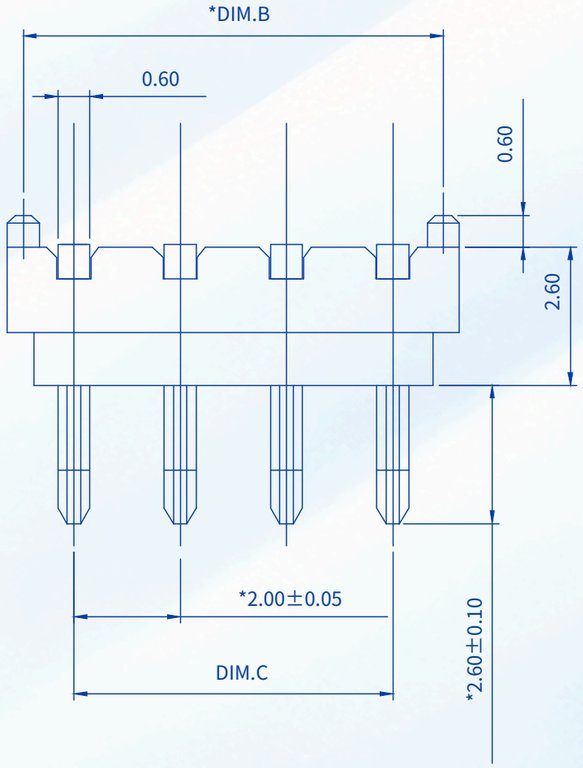
RoHS Compliant





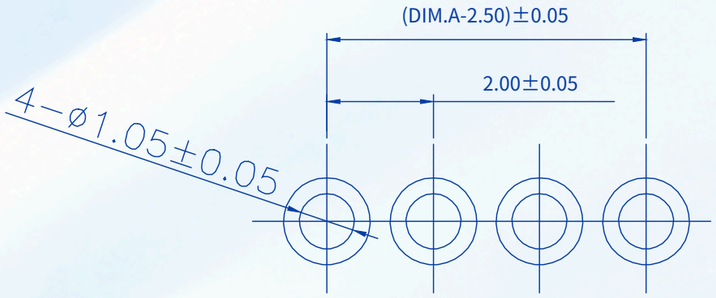
REVISION HISTORY

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

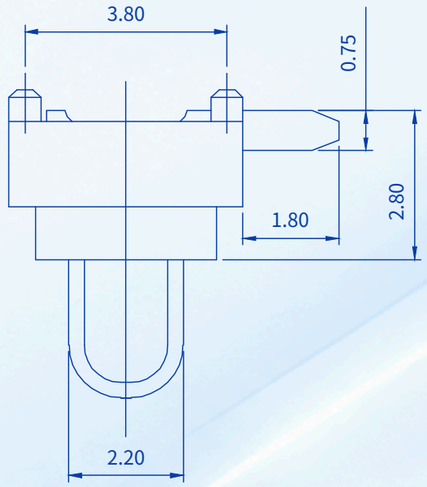
Table

PIN	Dim.A	Dim.B	Dim.C
03pin	6.50	5.90	4.00
04pin	8.50	7.90	6.00
05pin	10.50	9.90	8.00
06pin	12.50	11.90	10.00
07pin	14.50	13.90	12.00
08pin	16.50	15.90	14.00
09pin	18.50	17.90	16.00
10pin	20.50	19.90	18.00

MATERIAL / SPECIFICATION	
Material	LCP, black; brass, gold plated
Rated voltage	AC/DC 30 V Max
Withstanding voltage	AC 1000 V, 1 minute, no damage
Insulation resistance	DC 500 V, 1 minute, 1000 MΩ Min
Operating temperature	-20° to +80°
Current rating	5 A
Instant current	7 A
Draft	Where applicable must remain within dimensions

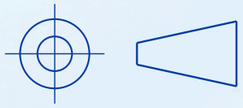


Recommended P.C.Board Layout



GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
MM .X	±0.25
MM .XX	±0.15
MM .XXX	±0.05
INCH .X	± --
INCH .XX	± --
INCH .XXX	± --
Angular	±1°

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 Right-Angle Through-Hole Male Blade Battery Connector (3–10 Pin)								
PART NO.	KS-BL200-04M-RD-NN-01							REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1		