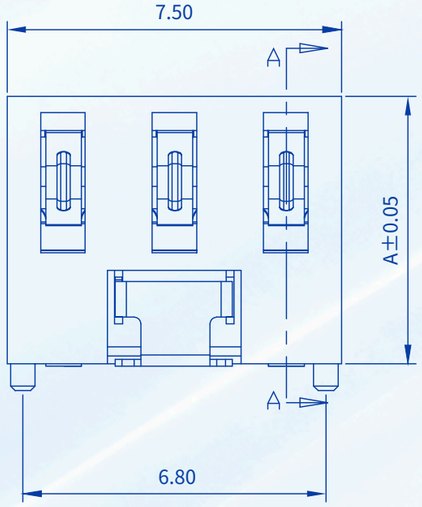
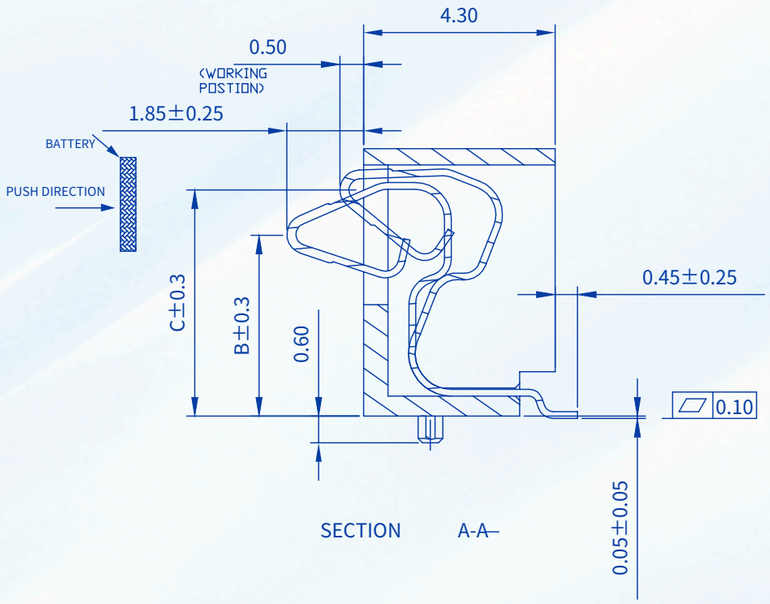
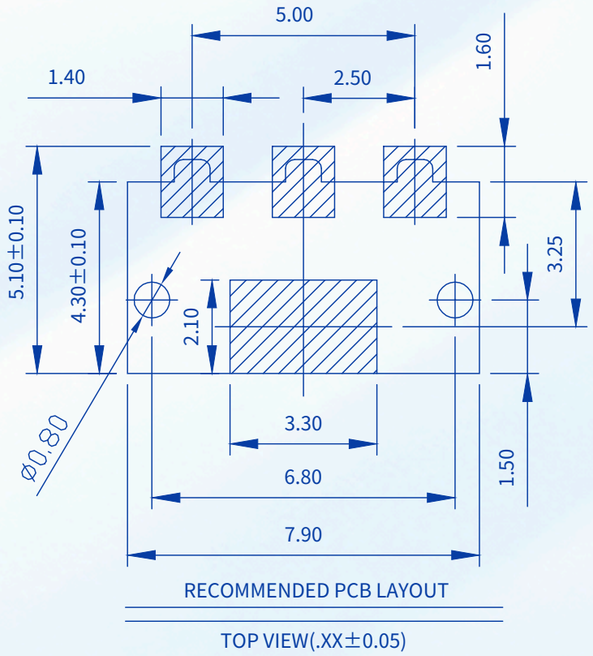
RoHS Compliant

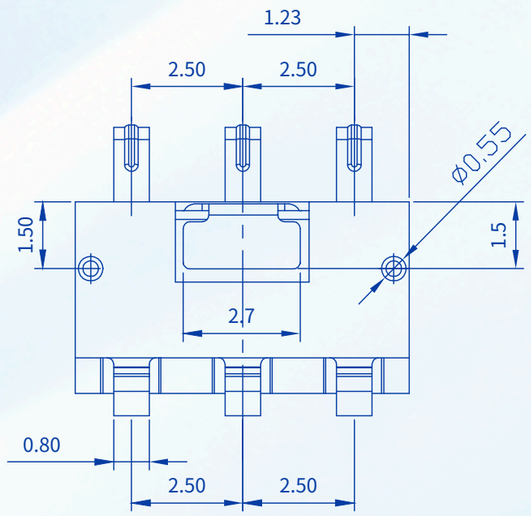
REVISION HISTORY				
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		







MATERIAL / SPECIFICATION	
Current Rating	2.0A
Voltage Rating	12V
Dielectric Withstanding Voltage	500V
Contact Resistance	30 mΩ max.
Insulation Resistance	500 MΩ
Operating Temperature	-40°C~+85°C
Durability	3000 cycles min.
Insulator	LCP, UL94-V0
Color	Black
Contact	Tin Phosphor Bronze
Contact Plated	Gold 3μ" on contact area; solder tail Tin 100μ", Nickel 30-80μ"
Retention Tab	Brass C2680
Retention Tab Plated	Matte Tin 100μ" min., Nickel Underplate 30-80μ"
Environmental	RoHS Compliant



PART NO.	A	B	C	Packaging Quantity
BC-75-3PD540	5.4	3.8	4.6	800 pcs/reel
BC-75-3PD600	6.0	4.4	5.2	800 pcs/reel
BC-75-3PD650	6.5	4.9	5.7	700 pcs/reel
BC-75-3PD700	7.0	5.4	6.2	700 pcs/reel
BC-75-3PD750	7.5	5.9	6.7	600 pcs/reel
BC-75-3PD800	8.0	6.4	7.2	600 pcs/reel

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.35
X.X	±0.25
X.XX	±0.15
X.XXX	±0.05

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	2.5 mm Pitch 5.4 mm Height SMT Spring Contact Battery Connector (3 Pin) With Locating Post Side-Contact							
PART NO.	KS-BC250-03S-540P					REV.	A0	
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	