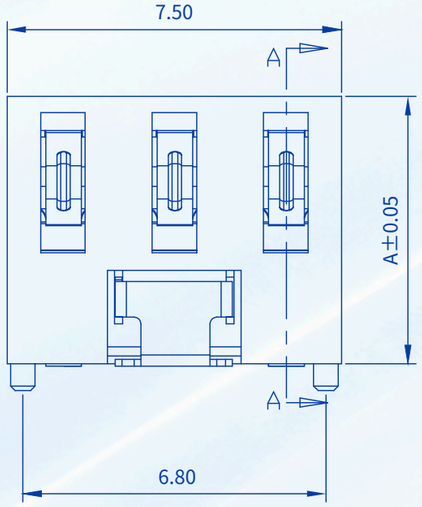
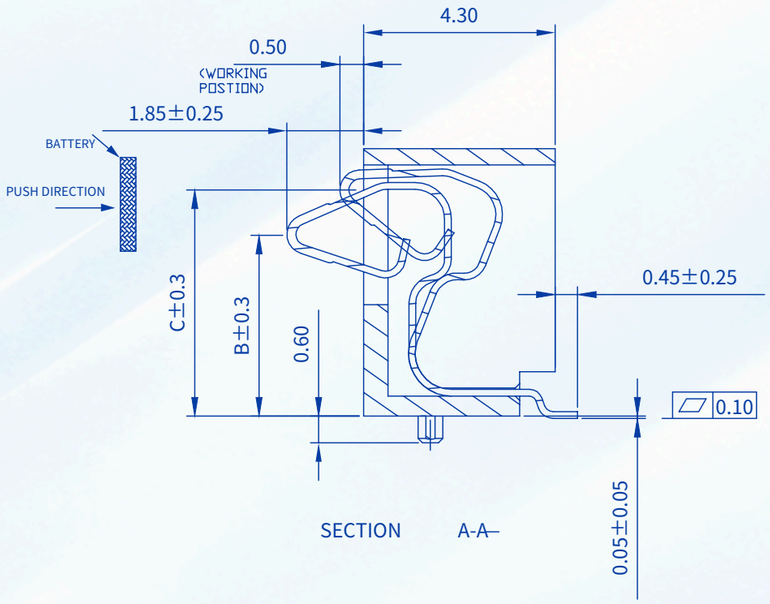
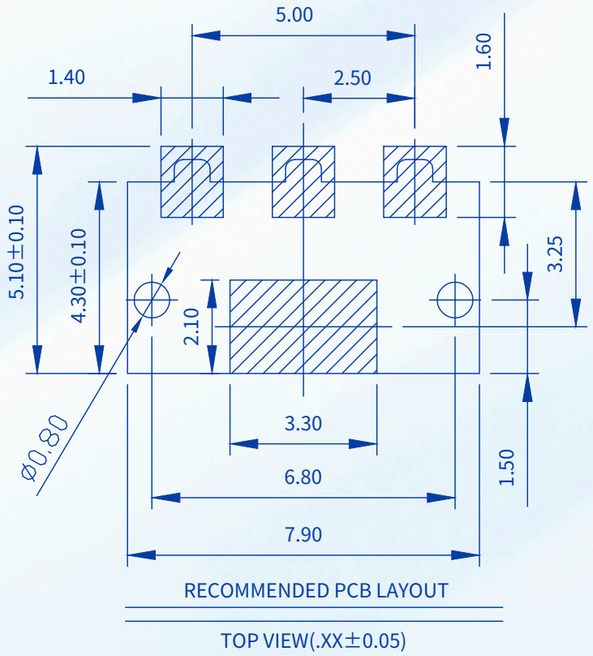
RoHS Compliant

REVISION HISTORY

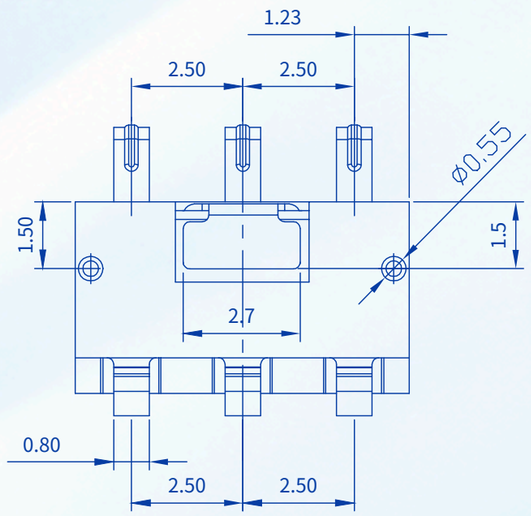
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		







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 7 mm Height SMT Spring Contact Battery Connector (3 Pin) With Locating Post Side-Contact							
PART NO.	KS-BC250-03S-700P-02						REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	