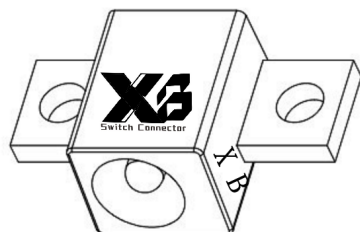
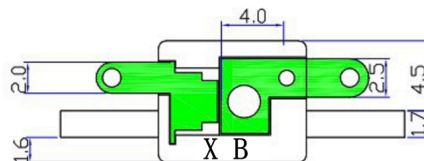
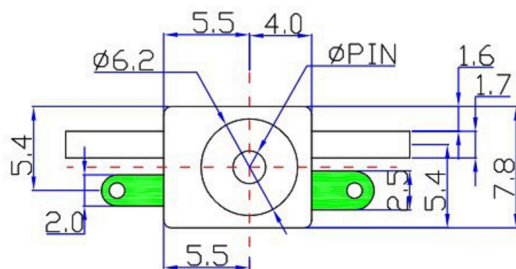
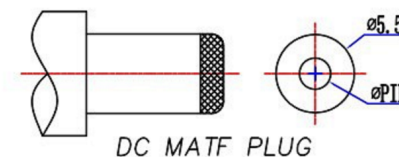
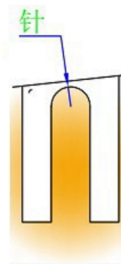


Technical drawing of the X-B connector showing top, side, and detail views with dimensions:

- Top View:**
 - Overall width: 16.5
 - Distance from left edge to center of pin: 2.8
 - Pin diameter: $2-\phi 3.2$
 - Distance from center of pin to right edge: 2.8
 - Pin length: 3.5
 - Distance from pin to right edge of base: 6.0
 - Base thickness: 1.0
 - Distance from left edge to center of mounting hole: 4.0
 - Distance from center of mounting hole to center of pin: 2.8
 - Distance from center of pin to center of mounting hole: 4.0
- Side View:**
 - Overall height: 12.3
 - Distance from base to top of pin: 11.3
 - Top radius: R0.2
 - Distance from base to top of pin: 7.8
 - Bottom radius: R0.2
- Detail View:**
 - Label: X B
 - Overall height: 12.3
 - Distance from base to top of pin: 11.3



SCHEMATIC	
CENTER PIN	Ø2.0mm
	Ø2.5mm

- 1.Rating : DC 12V 30V, 30A 50A
- 2.Contact resistance : $\leq 30\text{m}\Omega$
- 3.Insulation resistance : $\geq 100\text{M}\Omega$
- 4.Withstand voltage : 500VAC
- 5.Insertion and extraction force : 3-20N
- 6.life test : 5,000 cycles

8				TOLERANCE UNLESS SPECIFIED				
7								
6				WITHIN 1.5mm : ±0.1mm	A	2012-9-25	初版	ZENQ. CHEN
5				OVER 1.5mm : ±0.2mm	ISSUE	DATE	DESCRIPTIONS OF REVISION	APPD.
4	CONTACT	SUS	1	Ag CLAD	TITLE : DC Power Jack		UNIT : mm	DRWG NO.:XB-DC-044N-SMD
3	CASE	PPA/BRASS SRTIP	1	BLACK/Ag PLATED	MODEL: XB-DC-044N-SMD		SCALE: 5:1	DWN. JUN. YANG 2012-9-25
2	COVER	STEEL STRIP	1	Ni PLATED	 东莞市溪榜电子有限公司		CHK'D DONG. PANG	2012-9-25
1	KNOB	PPA	1	BLACK	DONG GUAN XI BANG ELECTRONICS CO., LTD.		APPD. ZENQ. CHEN	2012-9-25
NO.	PARTS	MATERIALS	Q'TY	FINISH				