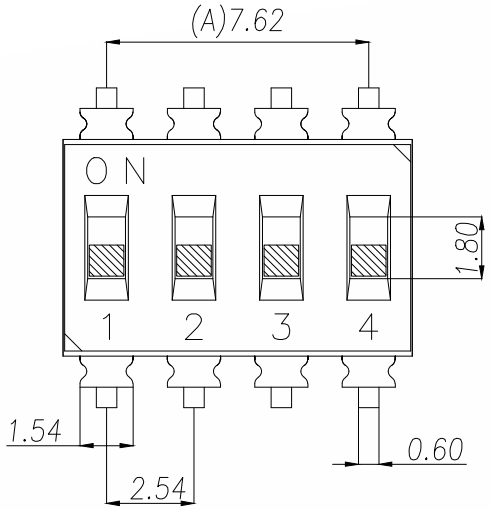
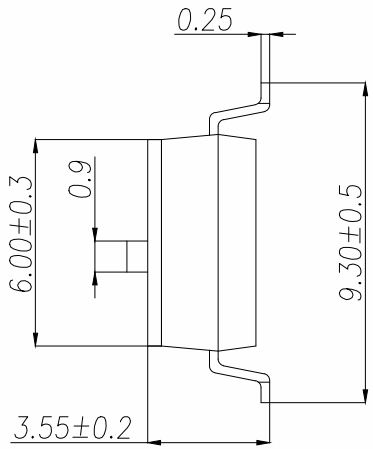
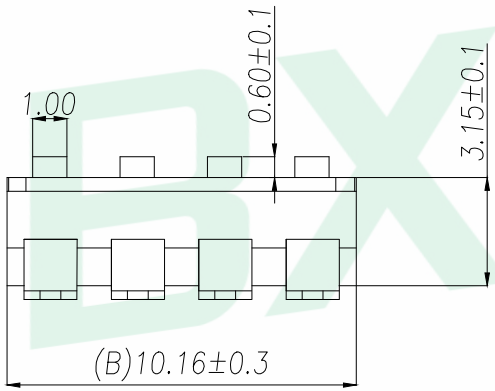
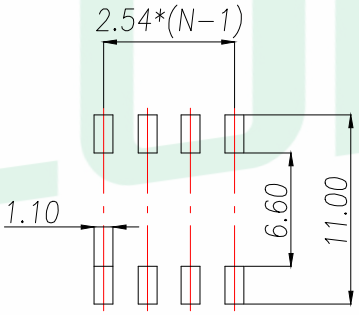
REV.	DESCRIPTION	ECN NO.	NAME	DATE









[P.C.B.LAYOUT]

NOTES:

1.Specification:

1>.Operation force: 1000gf Max.

2>.Operation Temperature: -30℃ to +85℃.

3>.Storage Temperature: -40℃ to +85℃.

4>.Mechanical Life: 3000 cycles operations.

5>.Resistance to Soldering: 260±5℃ for 3-5 Seconds.

2.PLATING:

1>.GOLD flash 1u"(min) SOLDERTAIL,

3u" GOLD PLATING ON THE CONTACT AREA.

3.ELECTRICAL:

1>.Non-switch Rating:100mA at 50V DC.

2>.Switching Rating: 25mA at 24V DC.

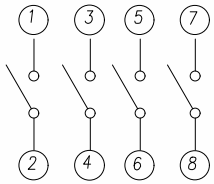
3>.Contact Resistance: Inital 50mΩ Max.

Contact Resistance: After life 100mΩ Max.

4>.Insulation Resistance:100MΩ Min at 500VDC.

5>.Dielectric Strength: 500V AC for 60seconds.

6>.Switch Capacitance: 5PF Max at 1MHZ.



[Schematic]

GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD					BXCONN®
DIM. TOL. >0 ±0.05 >1 ±0.10 >10 ±0.30 GENERAL ANGLE: >0° ±0.5° >5° ±1.0°		TITLE: DSIC Series Pitch 2.54mm					
		DWG. NO.: DSIC-4P-TP				CHECKED: MAX	
		PART NO.: DSIC-4P-TP				DRAWN: ELLA	
		UNIT: mm	SCALE: none	SHEET: 1of 1	DWG. SIZE: A4	LAYER: bxconn	APPROVED: WILL