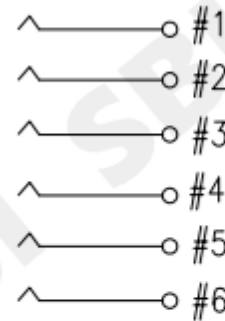


RoHS Compliant

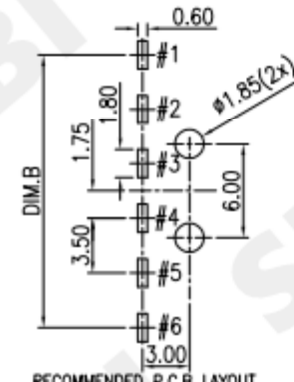
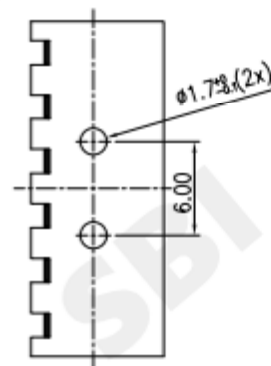
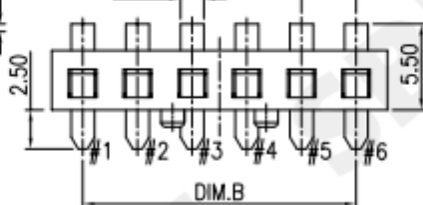
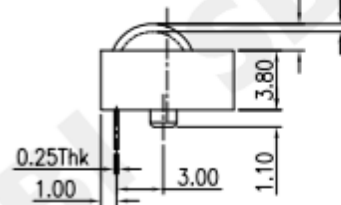
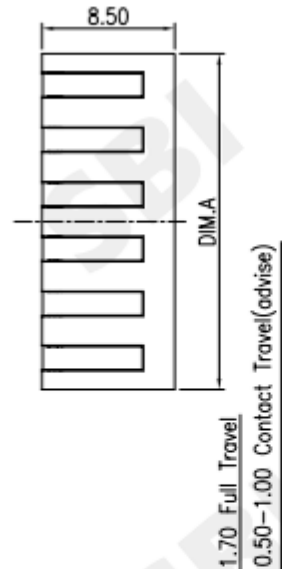
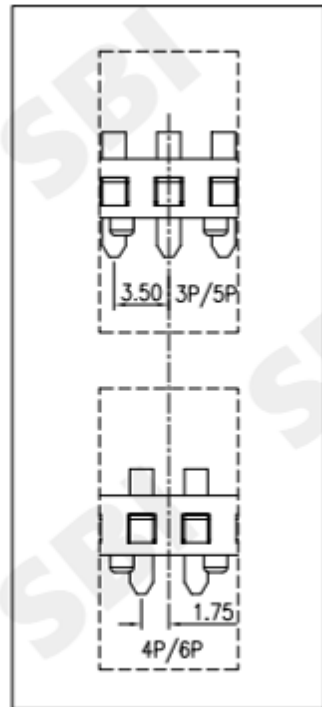
SYMBOL	REVISION	APPROVAL	DATE

**SPECIFICATIONS**

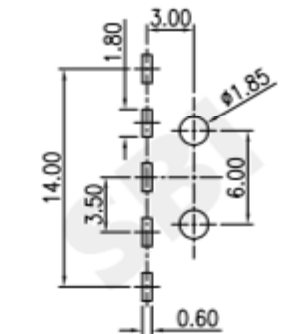
- ELECTRICAL CHARACTERISTICS:
  - 1-1.RATING: DC 12V 3A
  - 1-2.CONTACT RESISTANCE: 20mΩ MAX(INITIAL)
  - 1-3.DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
  - 1-4.INSULATION RESISTANCE: 100MΩ MIN,MEASURED BY 500V DC
- FORCE:0.6mm CONTACT TRAVEL:1200gf Max.
- LIFE TEST:MECHANICAL LIFE TEST 20,000 CYCLES.
- PACKING:TRAY



SCHEMATIC



PART NO.	DIMENSION		PACKING
	DIM.A	DIM.B	
CL-005-E-3P	11.00	7.00	300PCS/TRAY
CL-005-E-4P	14.50	10.50	220PCS/TRAY
CL-005-E-5P	18.00	14.00	180PCS/TRAY
CL-005-E-6P	21.50	17.50	140PCS/TRAY



RECOMMENDED P.C.B LAYOUT  
TOP VIEW (TOLRANCE:±0.05)  
3P/5P

RECOMMENDED P.C.B LAYOUT  
TOP VIEW (TOLRANCE:±0.05)  
4P/6P

No.	DESCRIPTION	MATERIAL	PLATING
1	CONTACT TERMINAL	BeCu	Au PLATED
2	HOUSING	PPA	BLACK

**SMART BILLION INDUSTRIAL LIMITED**

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PART NAME		CONNECTOR		DRAWING		Z.L.Liang		DWG.No.	
PART NO.		CL-005-E-6P		CHECK		G.C.Chen		REV. A0	
UNIT : mm	TOLERANCE UNLESS OTHERWISE SPECIFIED	X.X ± 0.3	ANGLE	APPROVAL	G.C.Chen	DATE	2016-Jan-08		
		X.XX ± 0.2					0°±3'	SCALE	1:1
		X.XXX ± 0.1							