

F

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A

RoHS Compliant

SYMBOL



REVISION

0.30 → 0.50

APPROVAL

G.C.Chen

DATE

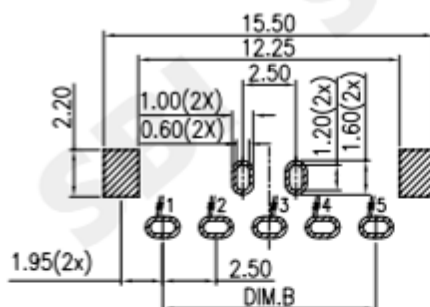
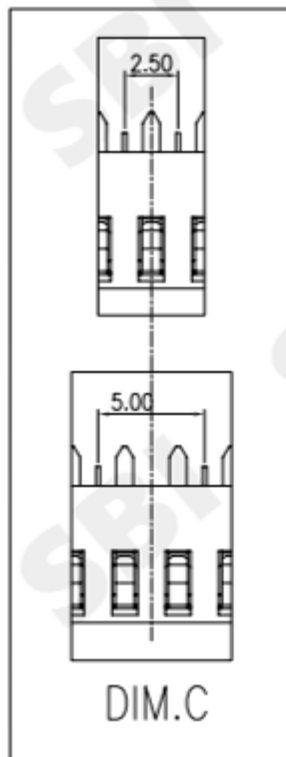
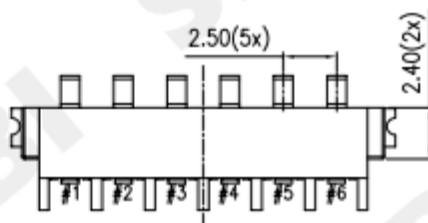
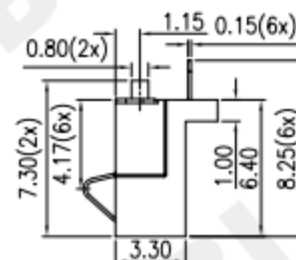
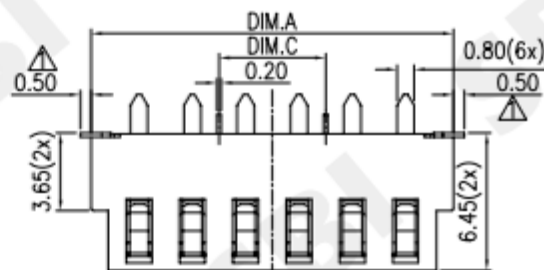
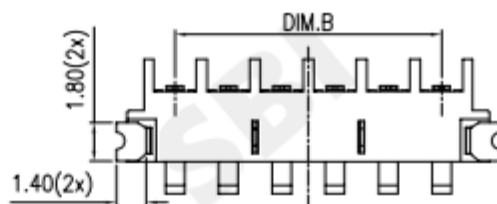
2022-Feb-24

SPECIFICATIONS

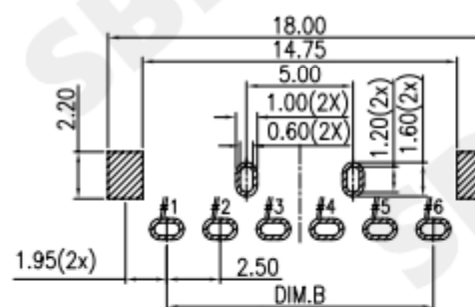
- ELECTRICAL CHARACTERISTICS:
 - 1-1.RATING: DC 12V 2A
 - 1-2.CONTACT RESISTANCE: 20mΩ MAX(INITAL)
 - 1-3.DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - 1-4.INSULATION RESISTANCE: 100MΩ MIN,MEASURED BY 500V DC
- FORCE:0.5-1.0mm CONTACT TRAVEL:400±200gf.
- LIFE TEST:MECHANICAL LIFE TEST 10,000 CYCLES.
- PACKING:BAG(1000PCS/BAG) or TAPE & REEL



SCHEMATIC

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

3P/5P

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

4P/6P

PART NO.	DIMENSION			PACKING
	DIM.A	DIM.B	DIM.C	TAPE & REEL
CL-046-3P	9.50	5.00	2.50	300PCS/REEL
CL-046-4P	12.00	7.50	5.00	220PCS/REEL
CL-046-5P	14.50	10.00	2.50	180PCS/REEL
CL-046-6P	17.00	12.50	5.00	140PCS/REEL

No.	DESCRIPTION	MATERIAL	PLATING
1	TERMINAL	C5210	Au PLATED
2	HOUSING	LCP	BLACK
3	PEG	C2680	Sn PLATED
4	BENT TERMINAL	C2680	Sn PLATED

SMART BILLION INDUSTRIAL LIMITED

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PART NAME		CONNECTOR		DRAWING		Z.L.Liang		DWG.No.		
PART NO.		CL-046-6P		CHECK		G.C.Chen		REV. A1		
UNIT : mm	TOLERANCE UNLESS OTHERWISE SPECIFIED	X.X ± 0.3		ANGLE	APPROVAL		G.C.Chen		DATE 2022-Feb-24	
		X.XX ± 0.2			SCALE		1:1		PAGE 1 OF 1	
X.XXX ± 0.1		0°±3'								

F

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A