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RoHS Compliant

SYMBOL



REVISION

0.25 → 0.45

APPROVAL

G.C.Chen

DATE

2022-Feb-24

SPECIFICATIONS

1. ELECTRICAL CHARACTERISTICS:

1-1.RATING: DC 12V 2A

1-2.CONTACT RESISTANCE: 20mΩ MAX(INITIAL)

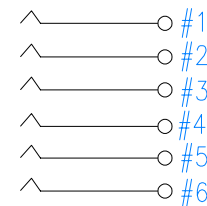
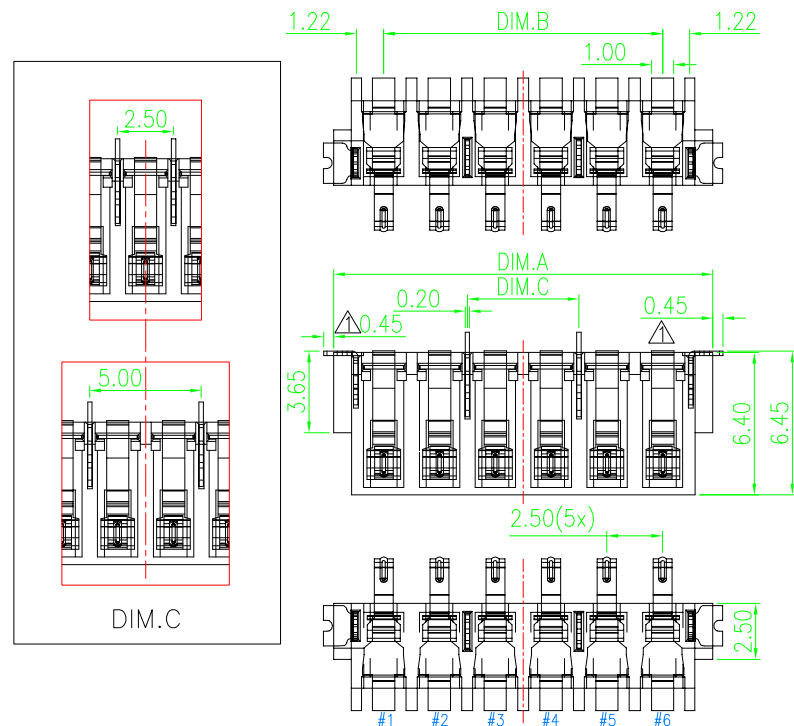
1-3.DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE

1-4.INSULATION RESISTANCE: 100MΩ MIN,MEASURED BY 500V DC

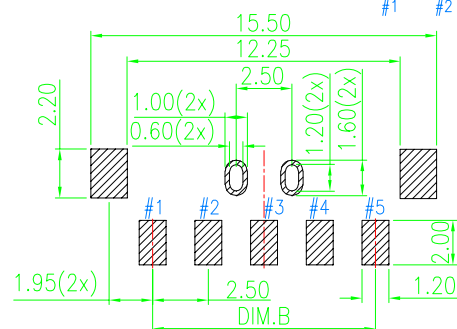
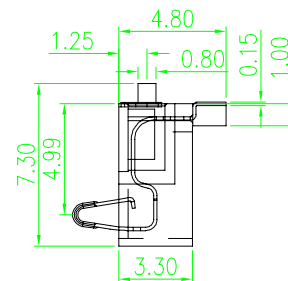
2. FORCE:0.5-1.0mm CONTACT TRAVEL:400±200gf.

3. LIFE TEST:MECHANICAL LIFE TEST 20,000 CYCLES.

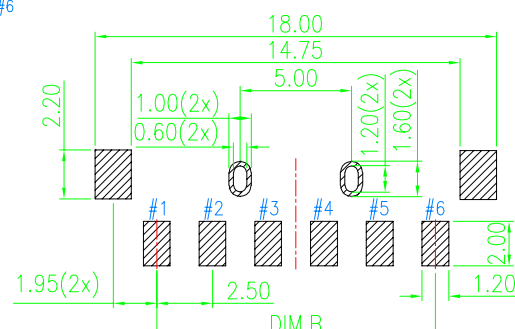
4. PACKING:Bag or TAPE & REEL(700PCS/REEL)



SCHEMATIC

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

3P/5P

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

4P/6P

PART NO.	Dimension		
	DIM.A	DIM.B	DIM.C
XB-BC-25S-3P	9.50	5.00	2.50
XB-BC-25S-4P	12.00	7.50	5.00
XB-BC-25S-5P	14.50	10.00	2.50
XB-BC-25S-6P	17.00	12.50	5.00

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

东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

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PART NAME		CONNECTOR		DRAWING		J.YanG		DWG.No.		CL0026	
PART NO.		XB-BC-25S-3P/6P		CHECK		H.M.Dai		REV.		A0	
	UNIT :	TOLERANCE UNLESS OTHERWISE SPECIFIED	mm	X.X ± 0.3 X.XX ± 0.2 X.XXX ± 0.1	ANGLE 0°±3°	APPROVAL	Zenq.Chen	DATE	2021-Mar-14	PAGE	1 OF 1

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