

F

E

D

C

B

A

RoHS Compliant

SYMBOL

REVISION

APPROVAL

DATE

SPECIFICATIONS

1. ELECTRICAL CHARACTERISTICS:

1-1.RATING: DC 12V 2A

1-2.CONTACT RESISTANCE: 30mΩ MAX(INITAL)

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:100±30gf/P.

3. LIFE TEST:MECHANICAL LIFE TEST 10,000 CYCLES.

SCHEMATIC

LABEL:

PART NO.	Dimension	
	DIM.A	DIM.B
XB-081-20-SMT-2P	4.00	2.00
XB-081-20-SMT-3P	6.00	2.00
XB-081-20-SMT-4P	8.00	6.00
XB-081-20-SMT-5P	10.00	6.00
XB-081-20-SMT-6P	12.00	6.00
XB-081-20-SMT-7P	14.00	6.00
XB-081-20-SMT-8P	16.00	10.00
XB-081-20-SMT-9P	18.00	10.00
XB-081-20-SMT-10P	20.00	10.00

No.	DESCRIPTION	MATERIAL	PLATING
1	CONTACT TERMINAL	PHOSPHOR COPPER	Au PLATED
2	HOUSING	LCP	BLACK

PART NAME		CONNECTOR			DRAWING	PENG.GAO	DWG.No.	CL0083
PART NO.		SEE "LABEL"			CHECK	FEI.LONG.HE	REV.	A0
	UNIT :	TOLERANCE UNLESS OTHERWISE SPECIFIED	X.X ± 0.3	ANGLE	APPROVAL	ZENQ.CHEN	DATE	2023-May-25
	mm		X.XX ± 0.2		SCALE	1:1	PAGE	1 OF 1
			X.XXX ± 0.1	0°±3'				



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