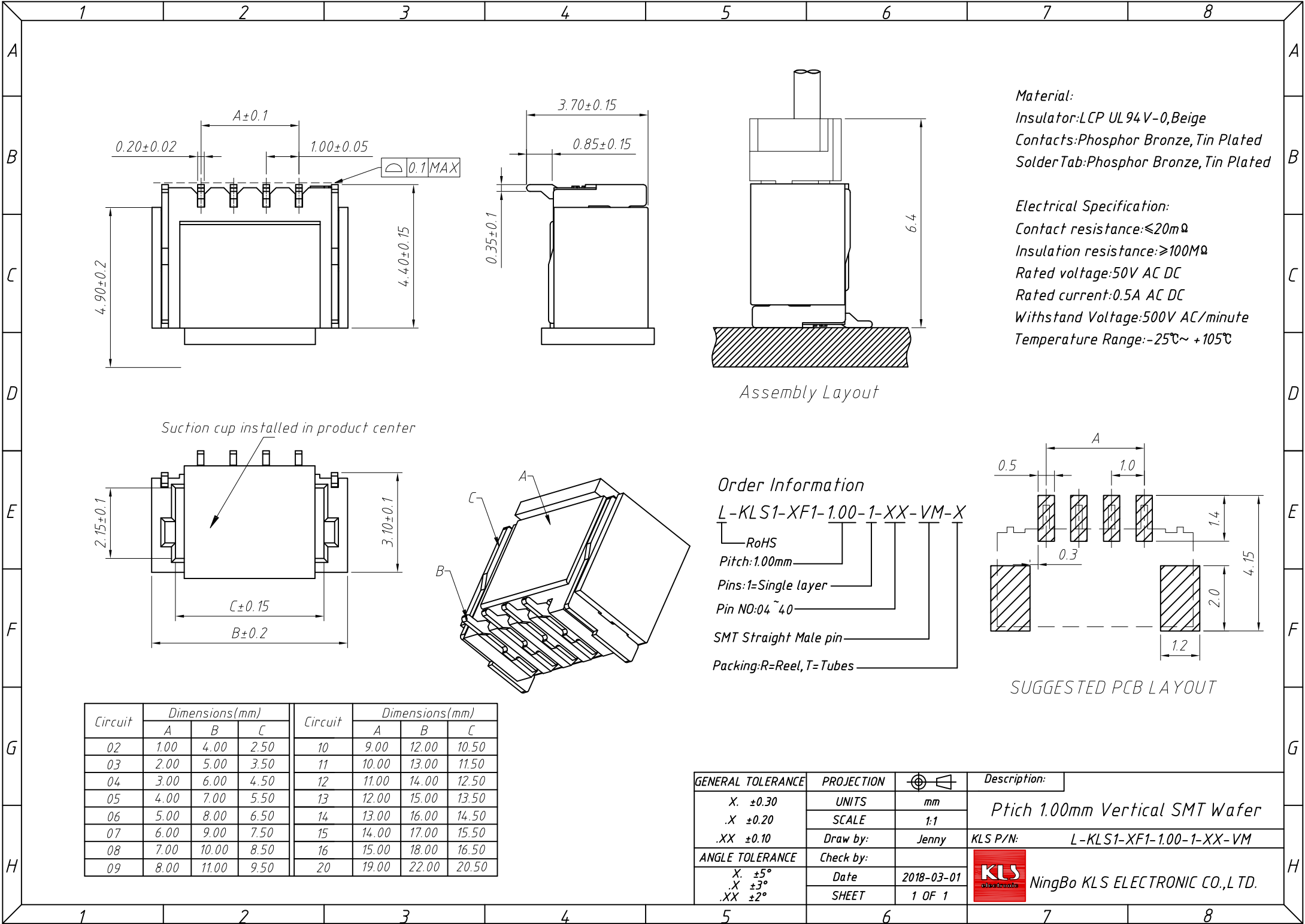




Material:
Insulator:LCP UL 94 V-0,Beige
Contacts:Phosphor Bronze,Tin Plated
SolderTab:Phosphor Bronze,Tin Plated

Electrical Specification:
Contact resistance:≤20mΩ
Insulation resistance:≥100MΩ
Rated voltage:50V AC DC
Rated current:0.5A AC DC
Withstand Voltage:500V AC/minute
Temperature Range:-25℃~ +105℃

Assembly Layout

Order Information
L-KLS1-XF1-1.00-1-XX-VM-X
RoHS
Pitch:1.00mm
Pins:1=Single layer
Pin NO:04~40
SMT Straight Male pin
Packing:R=Reel,T=Tubes

SUGGESTED PCB LAYOUT

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	1.00	4.00	2.50	10	9.00	12.00	10.50
03	2.00	5.00	3.50	11	10.00	13.00	11.50
04	3.00	6.00	4.50	12	11.00	14.00	12.50
05	4.00	7.00	5.50	13	12.00	15.00	13.50
06	5.00	8.00	6.50	14	13.00	16.00	14.50
07	6.00	9.00	7.50	15	14.00	17.00	15.50
08	7.00	10.00	8.50	16	15.00	18.00	16.50
09	8.00	11.00	9.50	20	19.00	22.00	20.50

GENERAL TOLERANCE	PROJECTION		Description:
X. ±0.30	UNITS	mm	Pitch 1.00mm Vertical SMT Wafer
.X ±0.20	SCALE	1:1	
.XX ±0.10	Draw by:	Jenny	KLS P/N: L-KLS1-XF1-1.00-1-XX-VM
ANGLE TOLERANCE	Check by:		NingBo KLS ELECTRONIC CO.,L TD.
X. ±5°	Date	2018-03-01	
.X ±3°	SHEET	1 OF 1	
.XX ±2°			