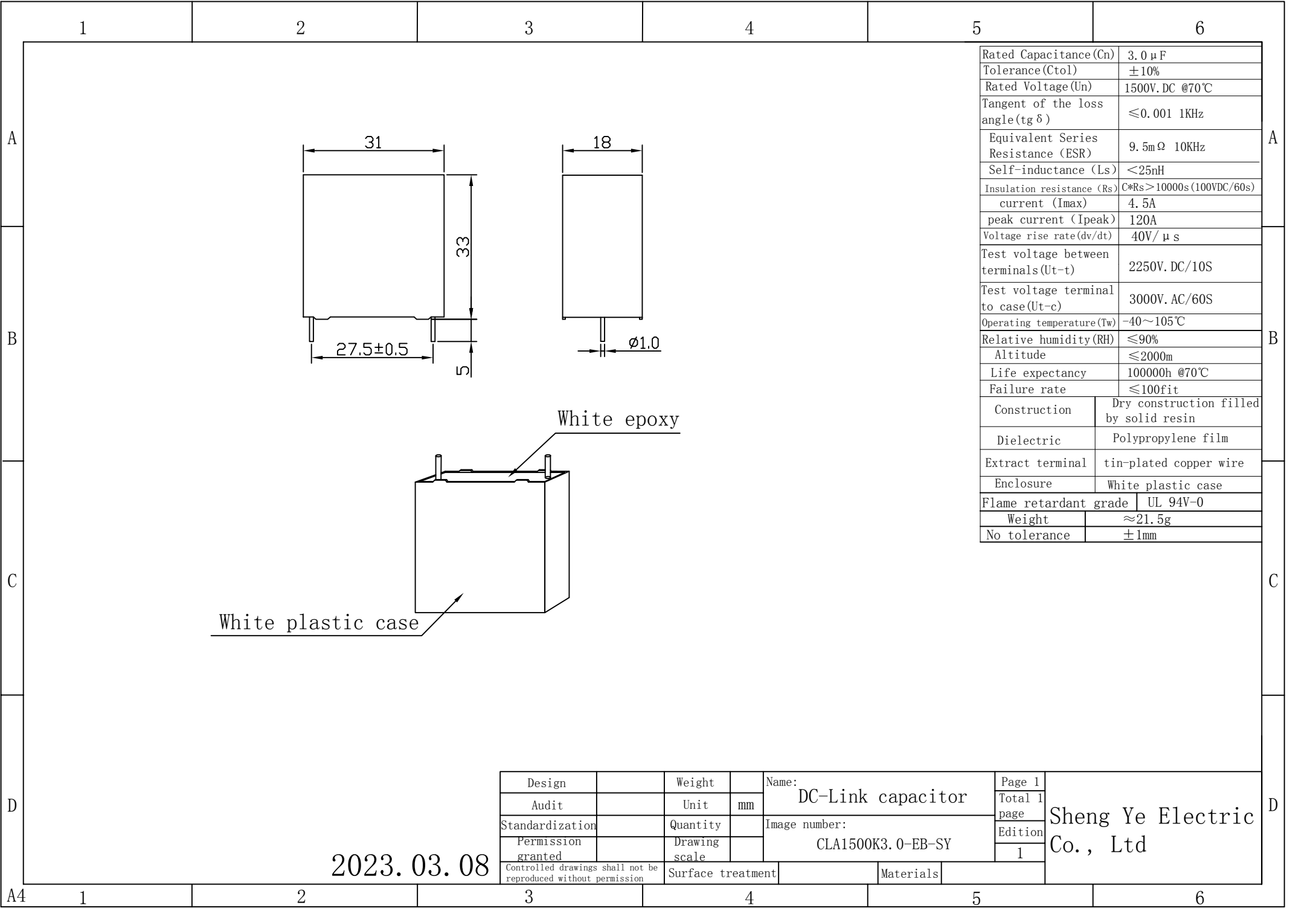




Rated Capacitance (Cn)	3.0 μF
Tolerance (Ctol)	±10%
Rated Voltage (Un)	1500V. DC @70℃
Tangent of the loss angle(tg δ)	≤0.001 1KHz
Equivalent Series Resistance (ESR)	9.5mΩ 10KHz
Self-inductance (Ls)	<25nH
Insulation resistance (Rs)	C*Rs>10000s (100VDC/60s)
current (Imax)	4.5A
peak current (Ipeak)	120A
Voltage rise rate(dv/dt)	40V/ μs
Test voltage between terminals (Ut-t)	2250V. DC/10S
Test voltage terminal to case (Ut-c)	3000V. AC/60S
Operating temperature (Tw)	-40~105℃
Relative humidity (RH)	≤90%
Altitude	≤2000m
Life expectancy	100000h @70℃
Failure rate	≤100fit
Construction	Dry construction filled by solid resin
Dielectric	Polypropylene film
Extract terminal	tin-plated copper wire
Enclosure	White plastic case
Flame retardant grade	UL 94V-0
Weight	≈21.5g
No tolerance	±1mm

Design		Weight		Name:	Page 1	Sheng Ye Electric Co., Ltd
Audit		Unit	mm	DC-Link capacitor	Total 1 page	
Standardization		Quantity		Image number:	Edition	
Permission granted		Drawing scale		CLA1500K3.0-EB-SY	1	
Controlled drawings shall not be reproduced without permission				Surface treatment	Materials	