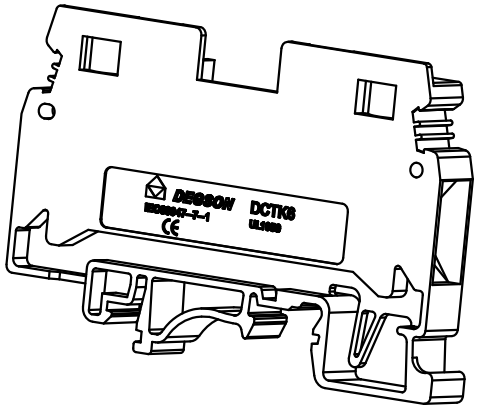
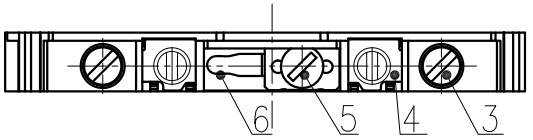
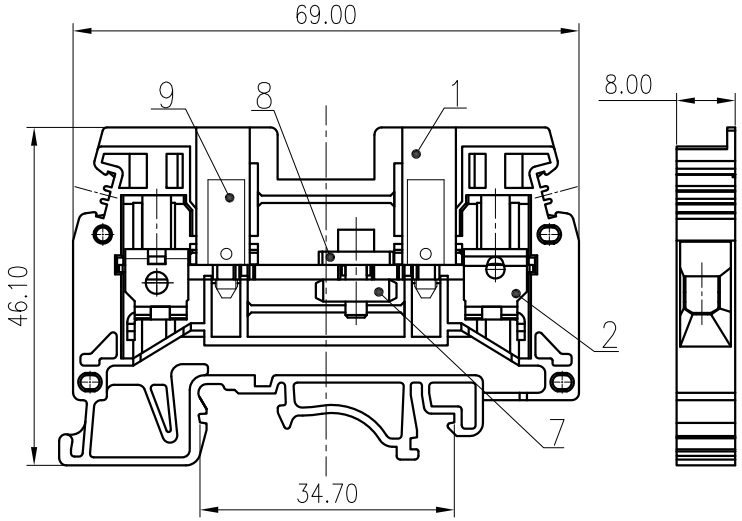
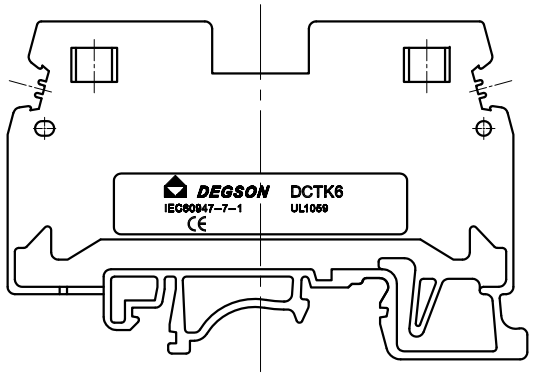
未注公差/General tolerances(mm)														
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500	0.1/10
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	±2°

Please refer to the 3D model for those unmarked dimensions









ITEM	NAME OF PART	MATERIAL	NOTES
9	Test sleeve	Copper alloy	M3/Sn Plated
8	Cage-3	Steel	Zn Plated
7	Cage-2	Copper alloy	M3/Sn Plated
6	Current carrier-2	Copper	M3/Sn Plated
5	Screw-2	Steel	M3/Zn Plated
4	Current carrier-1	Copper	M3/Sn Plated
3	Screw-1	Steel	M4/Zn Plated
2	Cage-1	Steel	M4/Zn Plated
1	Housing	PA66	UL94V-0

UL 标准/UL Standard:	B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)	300/45	300/45	600/5
EC 标准/IEC Standard:			
过压类别/Overvoltage Category/污染等级/Pollution Degree	III/3	III/2	II/2
额定电压/电流/Rated Voltage(V)/Current(A)	630/41	/	/
额定脉冲电压(KV)/Rate Impulse Voltage(KV)	6	/	/
接线螺丝扭矩/Connection tightening torque(N·m/Lb.in)	M4, 1.6/14.0		
测试套筒扭矩/Test sleeve torque(N· m/Lb.in)	M3, 0.6/5.3		
桥接螺丝扭矩/Bridge tightening torque(N·m/Lb.in)	M3, 0.6/5.3		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	20~8/0.5~10.0		
间距/Pitch(mm)	8.0		
剥线长度/Stripping length(mm)	12		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		

REV	ECN	DESCRIPTION	DRFT	DATE

MATERIAL: / SURFACE: /

MAT NO.: /

STATUS: /

APPD: LiGL 2021.04.26

CHKD: MaEK 2021.04.26

DRFT: YanH 2021.04.23

SIZE: A4 mm (inch)

DEGSON®

宁波高松电子有限公司
NINGBO DEGSON ELECTRICAL CO., LTD

NAME: DCTK6-01P-1Y-20A(H)

DRAWING NO.: 11000661 REV D0-1

TYPE: CUSTOMER DRAWING SCALE: 1:1 SHEET 1/1

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