

Transfer or duplication of this document as well as the utilization or communication of its contents are prohibited unless explicit authorization is granted. Violations will be liable for compensation. All rights reserved for patent, utility model or design registrations. 除专利、商标、实用新型、外观设计、发明专利、软件著作权、集成电路布图设计专有权、商业秘密和外观设计专利的所有权利。

FOR-1755 Rev.1.7

2

3

4

5

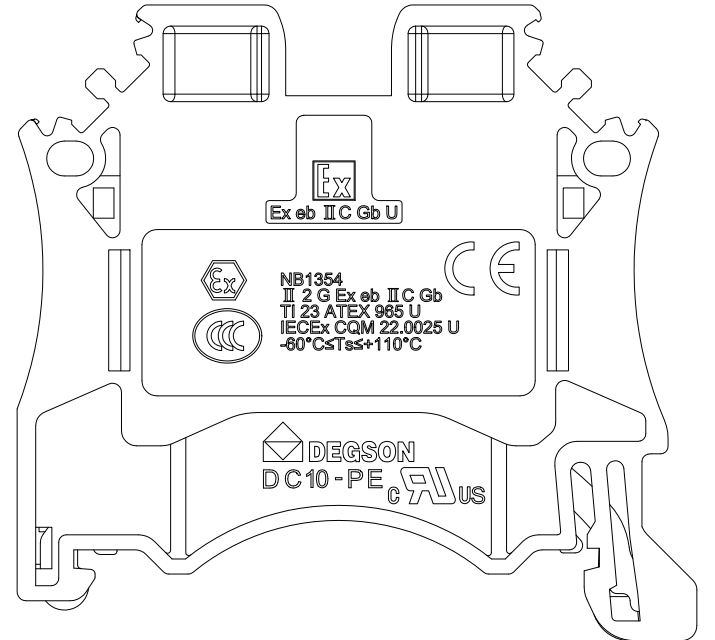
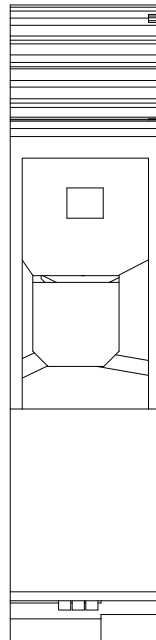
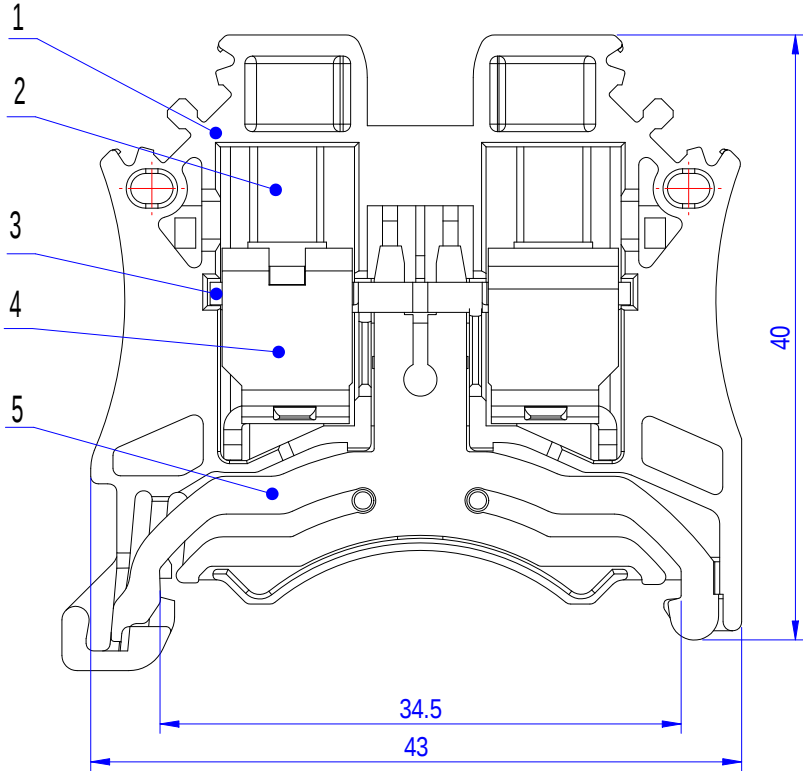
6

未注公差/General tolerances(mm)

0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	0.1/10
3	6	10	18	30	50	80	120	180	250	315	400	500		±2'
±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	

IEC 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/电压/Rated Voltage(V)/Current(A)	/	/	/
额定脉冲电压(KV)/Rate Impulse Voltage(KV)	8	/	/
螺丝扭矩/Torque Tightening(N·m/Lb.in)	M4, 1.54/14.0		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	20~6 / 0.5~10		
间距/Pitch(mm)/线数范围/Poles	10/N=01P		
剥线长度/Stripping length(mm)	10~12		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		



5	Current Contact	Copper alloy	Sn Plated
4	Cage	Steel	M4/Zn Plated
3	Current carrier	Copper	Sn Plated
2	Screw	Steel	M4/Zn Plated
1	Housing	PA66	UL94 V-0
ITEM	NAME OF PART	MATERIAL	NOTES

			MATERIAL: /		SURFACE/COLOR: /		
			MAT NO./REV: /		MAT STATUS: 批量		
APPD:	Peng M	2024.9.3	NAME DC10-PE-01P-1C-00A&Z (H)				
CHKD:	Lu JK	2024.9.3					
DRFT:	Zheng HP	2024.9.3					
	A4		DRAWING NO. 200118346	TYPE CUSTOMER DRAWING	DRAWING STATUS /	SCALE 2:1	SHEET 1/1

00	/	Update part name	Zheng HP	2024.9.3
REV	ECN	DESCRIPTION	DRFT	DATE

1

2

3

4

5

6