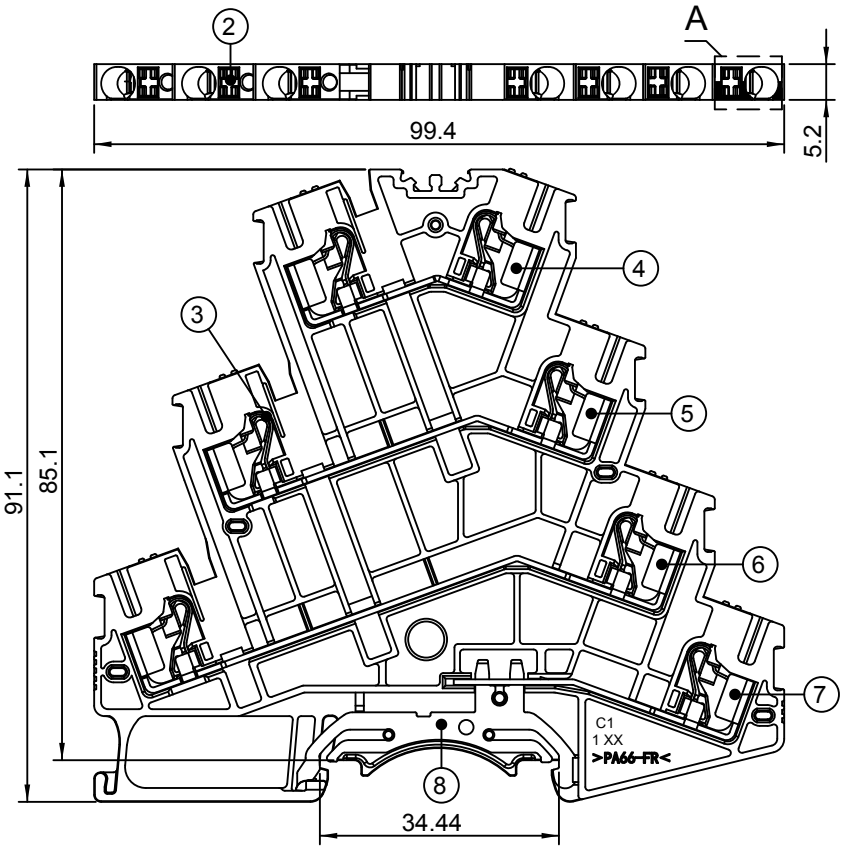
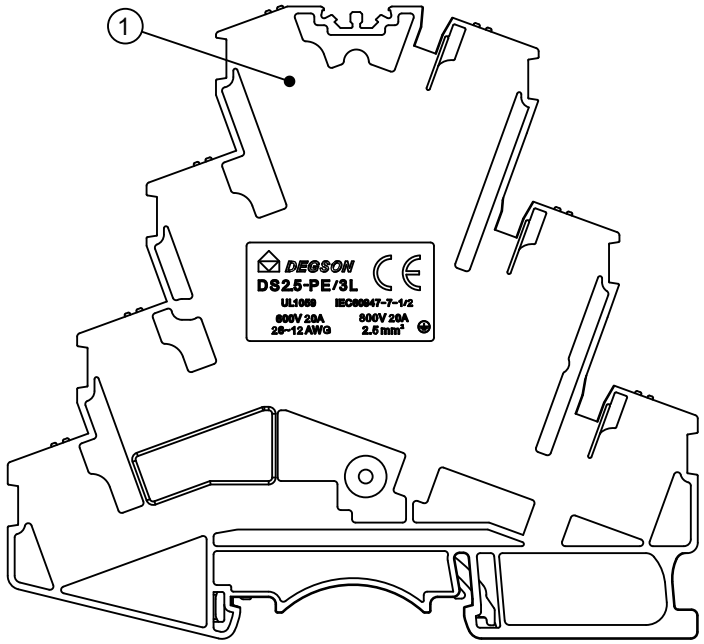
未注公差/General tolerances(mm)														
0~3	>3~6	>6~10	>10~18	>18~30	>30~50	>50~80	>80~120	>120~180	>180~250	>250~315	>315~400	>400~500	>500	0.1/10
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	±2°

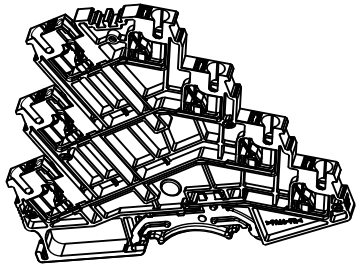




A
2:1

This surface is Yellow.

This surface is Green.



ITEM	NAME OF PART	MATERIAL	NOTES
8	Grounding	Copper alloy	Sn Plated
7	Current carrier 4	Copper	Sn Plated
6	Current carrier 3	Copper	Sn Plated
5	Current carrier 2	Copper	Sn Plated
4	Current carrier 1	Copper	Sn Plated
3	Spring	Stainless steel	/
2	Button	PA66+GF%	UL94V-0
1	Housing	PA66	UL94V-0

	B	C	D
UL 标准/ UL Standard:			
额定电压/ 电流/ Rated Voltage(V)/ Current(A)	600/ 20	600/ 20	/
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/ 电流/ Rated Voltage(V)/ Current(A)	800/ 20	/	/
额定脉冲电压(KV)/ Rate Impulse Voltage(KV)	6	/	/
最大负载电流/ Maximum load current	25A(具有 4mm²导线横截面，刚性 / with 4 mm² conductor cross section, rigid)		
线径范围(硬线和软线)/ Wire Range(rigid and flexible)(AWG mm²)	26~12/ 0.2~2.5&4(SCL)		
间距/ Pitch(mm)/ 线数范围/ Poles	5.20/ N=01P		
剥线长度/ Stripping length(mm)	10~12		
使用温度范围/ Operating temperature(℃)	-40~+105		
符合 RoHS环保要求/ Conform to RoHS	Yes		
标准颜色编号/ Standard color number: PANTONE / RAL	/		

REV	ECN	DESCRIPTION	DRFT	DATE
00	/	/	Mi S	2022-03-09

DEGSON

APPD:	Li GL	2022-03-14
CHKD:	Ma EK	2022-03-10
DRFT:	Mi S	2022-03-09

A4 (mm/inch)

MATERIAL: / SURFACE: /
MAT NO./REV: / MAT STATUS: /

NAME: DS2.5-PE/3L-01P-1Y-00A(H)

DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
/	CUSTOMER DRAWING	/	1:1	1/1

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