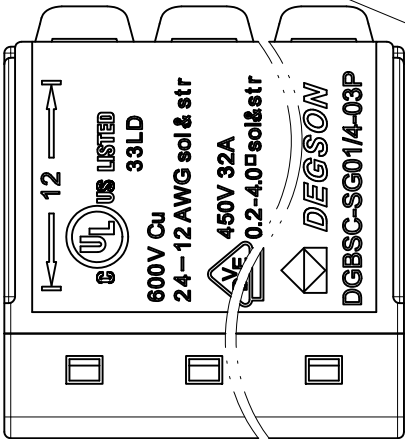
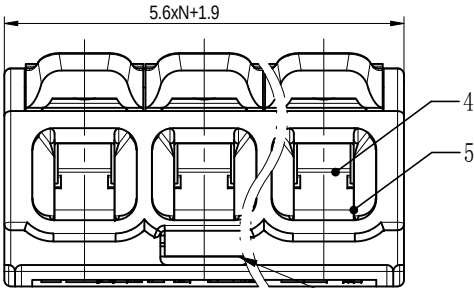
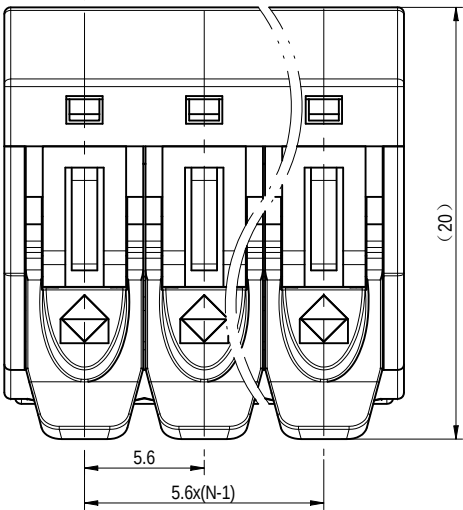


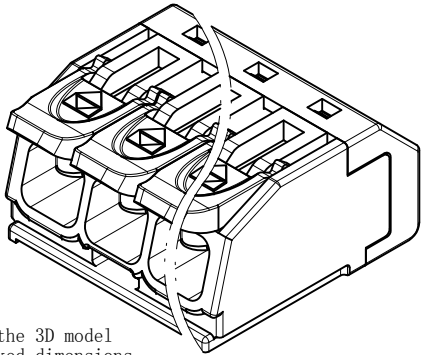
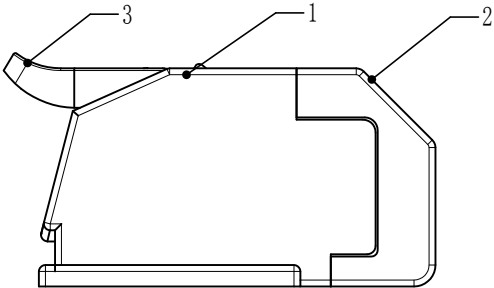
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品名/Name	按钮颜色/The button color	塑件&盖板颜色/The housing&cover color	
DGBSC-SG01/4-XXP (1Y-00AH) DGBSC-SG01/4-XXP (1Y-00ZH)	绿色/Green	透明/Transparent	
DGBSC-SG01/4-XXP (1Y-01AH) DGBSC-SG01/4-XXP (1Y-01ZH)	白色/White	透明/Transparent	
DGBSC-SG01/4-XXP (1Y-10AH) DGBSC-SG01/4-XXP (1Y-10ZH)	绿色/Green	透明/Transparent	● Differentiation from-00A:Different packing methods. 10A/Z for boxed packaging
DGBSC-SG01/4-XXP (1Y-11AH) DGBSC-SG01/4-XXP (1Y-11ZH)	棕色/Brown	透明/Transparent	
DGBSC-SG01/4-XXP (1Y-12AH) DGBSC-SG01/4-XXP (1Y-12ZH)	蓝色/Blue	透明/Transparent	
DGBSC-SG01/4-XXP (1Y-13AH) DGBSC-SG01/4-XXP (1Y-13ZH)	黑色/Black	透明/Transparent	
DGBSC-SG01/4-XXP (17-14AH) DGBSC-SG01/4-XXP (17-14ZH)	绿色/Green	透明黄/Yellow Transparent	
DGBSC-SG01/4-XXP (17-14ZH) DGBSC-SG01/4-XXP (17-14ZH)	绿色/Green	透明黄/Yellow Transparent	
DGBSC-SG01/4-XXP (1Y-15AH) DGBSC-SG01/4-XXP (1Y-15ZH)	红色/Red	透明/Transparent	
DGBSC-SG01/4-XXP (17-16AH) DGBSC-SG01/4-XXP (17-16ZH)	绿色/Green	透明/Transparent	● Differentiation from-00A:Different packing methods. 16A/Z is in bag packing&papercard packing
DGBSC-SG01/4-XXP (1Y-17AH) DGBSC-SG01/4-XXP (1Y-17ZH)	绿色/Green	透明/Transparent	
DGBSC-SG01/4-XXP (17-24AH) DGBSC-SG01/4-XXP (17-24ZH)	霓虹黄绿/Yellow and Green	透明/Transparent	
DGBSC-SG01/4-XXP (17-25AH) DGBSC-SG01/4-XXP (17-25ZH)	黄色/Yellow	透明/Transparent	● Differentiation from-00A:Different packing methods. 25A/Z for boxed packaging
DGBSC-SG01/4-XXP (17-26AH) DGBSC-SG01/4-XXP (17-26ZH)	绿色/Green (Pantone 5473C)	透明/Transparent	
DGBSC-SG01/4-XXP (17-28AH) DGBSC-SG01/4-XXP (17-28ZH)	橙色/Orange (Pantone 1505U)	透明/Transparent	
DGBSC-SG01/4-XXP (17-63AH) DGBSC-SG01/4-XXP (17-63ZH)	红色/Red (Pantone 485C)	透明/Transparent	
DGBSC-SG01/4-XXP (1Y-304ZH) DGBSC-SG01/4-XXP (1Y-305ZH)	蓝色/Blue	透明/Transparent	● Differentiation from-00A:Different packing methods. 304/305/306 Z is in bag packing&papercard packing
DGBSC-SG01/4-XXP (1Y-306ZH) DGBSC-SG01/4-XXP (1Y-307ZH)	棕色/Brown	透明/Transparent	
DGBSC-SG01/4-XXP (1Y-306ZH) DGBSC-SG01/4-XXP (1Y-307ZH)	黑色/Black	透明/Transparent	
DGBSC-SG01/4-XXP (1Y-307ZH)	黄色/Yellow	透明/Transparent	● Differentiation from-00A:Different packing methods. 307Z for aircraft hole bag packaging



The test hole at 02P is on the right

7														8		
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	±2'		
UL 标准/UL Standard:																
额定电压/Rated Voltage(V)														600		
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)														/	450/32	/
工频耐压/Withstanding voltage(V/1Min)														/	AC2500	/
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG)														24~12 / 0.2~4.0		
间距/Pitch(mm)/线数范围/Poles														5.6/N=02P/03P/05P		
剥线长度/Stripping length(mm)														12		
使用温度范围/Operating temperature(°C)														-40~+85 (IEC)		
符合RoHS环保要求/Conform to RoHS														Yes		
Mark DGBSC-SG01/4-02P: 600V Cu																
24-12AWG sol&str																
5	Current carrier				Copper				Sn Plated							
4	Spring				Stainless steel				/							
3	Button				PA66+GF				UL94V-0							
2	Cover				PC				UL94V-2							
1	Housing				PC				UL94V-2							
ITEM	NAME OF PART				MATERIAL				NOTES							



Please refer to the 3D model for those unmarked dimensions

DEGSON				MATERIAL:				SURFACE/COLOR:			
APPD: 梁耀志				MAT NO./REV:				MAT STATUS: 批量			
CHKD: 唐本恒				NAME:				DGBSC-SG01/4-XXP (1Y-16ZH)			
DRFT: 赵奕奕				DRAWING NO.				SCALE			
2025.12.10				TYPE				1:1			
2025.12.10				CUSTOMER DRAWING				SHEET			
A3				200066324				1/1			

01	ECN	DESCRIPTION	赵奕奕	2025.12.10	DRFT	DATE	200066324	TYPE	CUSTOMER DRAWING	DRAWING STATUS	SCALE	SHEET
REV	ECN	DESCRIPTION	DRFT	DATE	200066324	TYPE	CUSTOMER DRAWING	DRAWING STATUS	SCALE	SHEET	1:1	1/1