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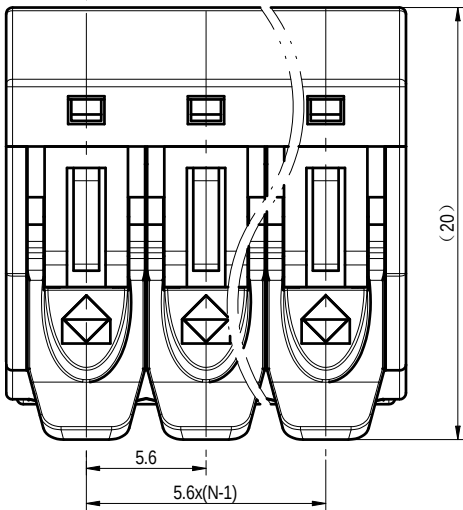
FOR-1759 Rev.2.3		2	3	4	5	6	7	8
品名/Name	按钮颜色/The button color	塑件&盖板颜色/The housing&cover color						
DGBSC-SG01/4-XXP (1Y-00AH) DGBSC-SG01/4-XXP (1Y-00ZH)	绿色/Green	透明/Transparent						
DGBSC-SG01/4-XXP (1Y-01AH) DGBSC-SG01/4-XXP (1Y-01ZH)	白色/White	透明/Transparent						
DGBSC-SG01/4-XXP (1Y-10AH) DGBSC-SG01/4-XXP (1Y-10ZH)	绿色/Green	透明/Transparent						
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 (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						
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						
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 15051)	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)	蓝色/Blue	透明/Transparent						
DGBSC-SG01/4-XXP (1Y-305ZH)	棕色/Brown	透明/Transparent						
DGBSC-SG01/4-XXP (1Y-306ZH)	黑色/Black	透明/Transparent						

● Differentiation from-00A:Different packing methods.
10AZ for boxed packaging

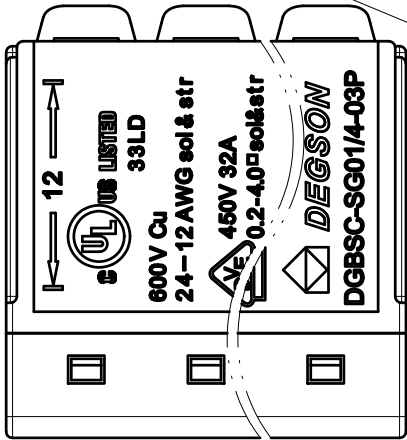
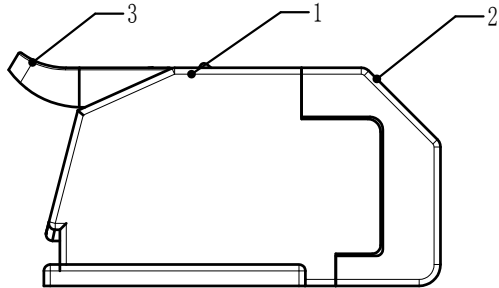
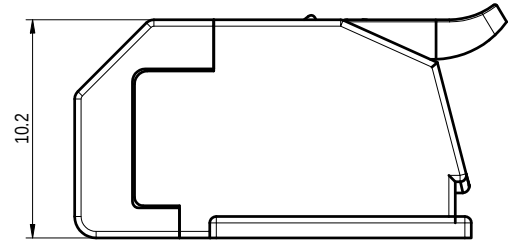
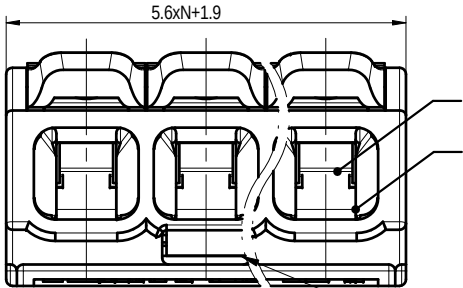
● Differentiation from-00A:Different packing methods.
16AZ is in bag packing&papercard packing

● Differentiation from-00A:Different packing methods.
25AZ for boxed packaging

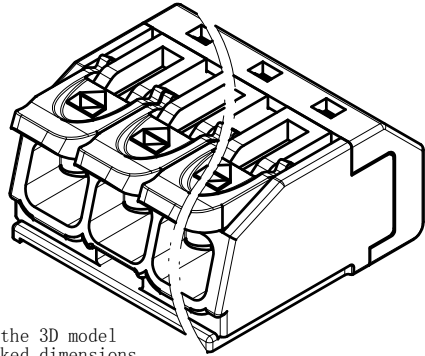
● Differentiation from-00A:Different packing methods.
304/305/306 Z is in bag packing&papercard packing



(20)

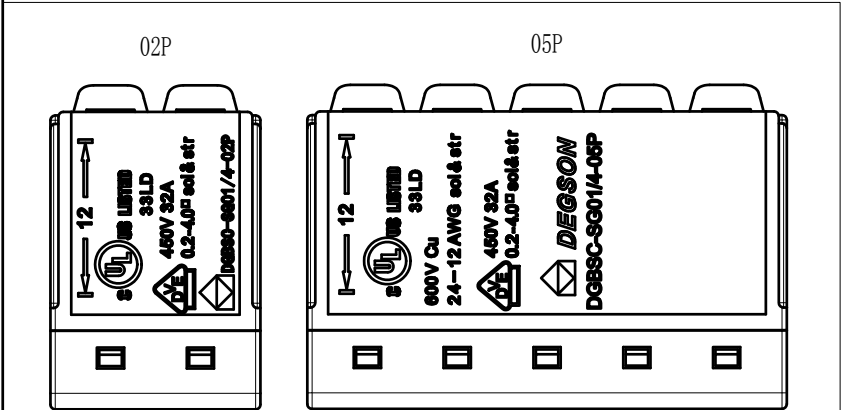


The test hole at 02P is on the right



Please refer to the 3D model for those unmarked dimensions

公差/General tolerances (mm)														0.1/0.10
0	>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	±1.05	±1.15	±1.60	±2.20	±2.50	±2.50	±2
UL 标准/UL Standard:														600
IEC 标准/IEC Standard:														600
过压类别/Overvoltage Category/污染等级/Pollution Degree														III/3
额定电压/电压/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														5.6N=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											



03	ECN	DESCRIPTION	版本正	2025.11.13
REV	ECN	DESCRIPTION	DRAFT	DATE

DEGSON		MATERIAL:		SURFACE/COLOR:	
APPD: 黄耀志		MAT NO./REV:		MAT STATUS: work	
CHKD: 朱岳鹏		NAME:		DGBSC-SG01/4-XXP (1Y-304ZH)	
DRAFT: 盛黄正		DRAWING NO.		TYPE	
		200066324		CUSTOMER DRAWING	
		DRAWING STATUS		SCALE	
		已发布		1:1	
		SHEET		1/4	