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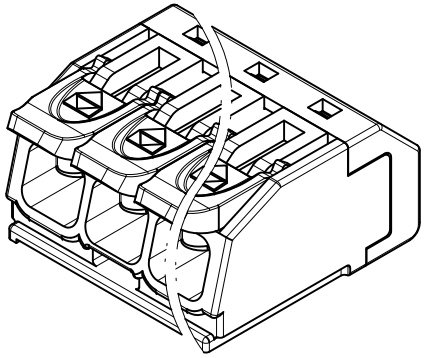
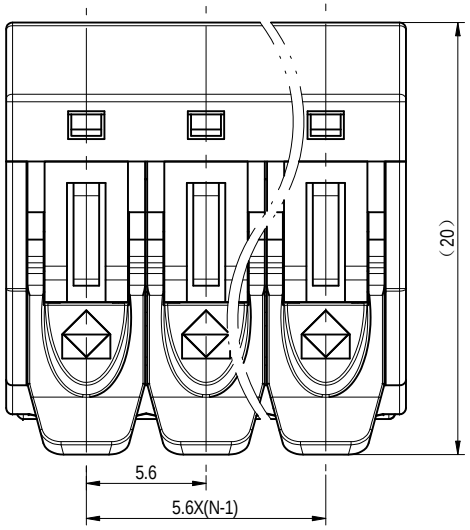
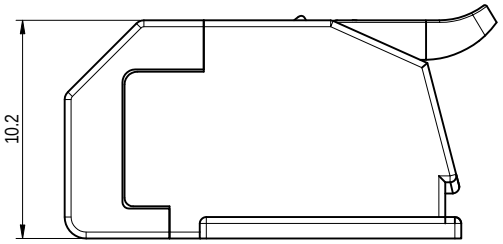
未注公差/General tolerances(mm)

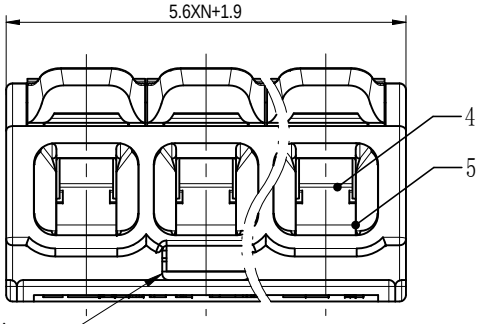
0~3	>3~6	>6~10	>10~18	>18~30	>30~50	>50~80	>80~120	>120~180	>180~250	>250~315	>315~400	>400~500	>500	0.1/10
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	±2°

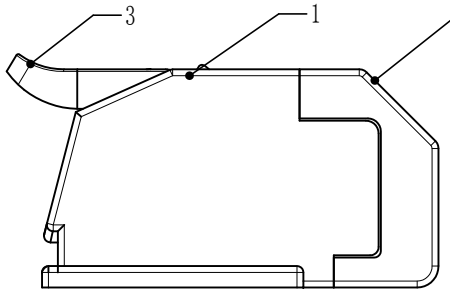
UL 标准/UL Standard:			
额定电压/Rated Voltage(V)	600		
IEC 标准/IEC Standard:			
过压类别/Overvoltage Category/污染等级/Pollution Degree	III/3	III/2	II/2
额定电压/电流/Rated Voltage(V)/Current(A)	/	450/32	/
工频耐压/Withstanding voltage(V/1Min)	/	AC2500	/
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	24~12 / 0.2~4.0		
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(℃)	-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			





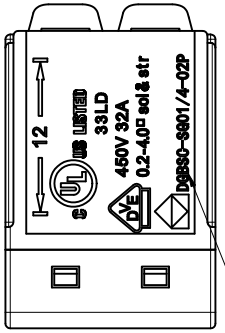




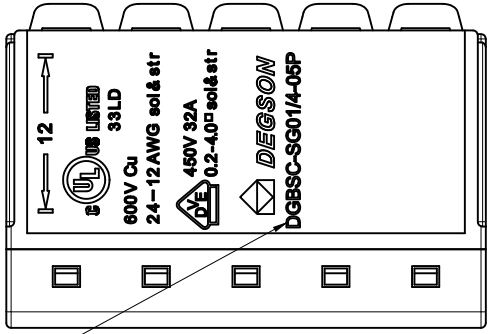


THe test hole at 02P is on the right

02P



05P



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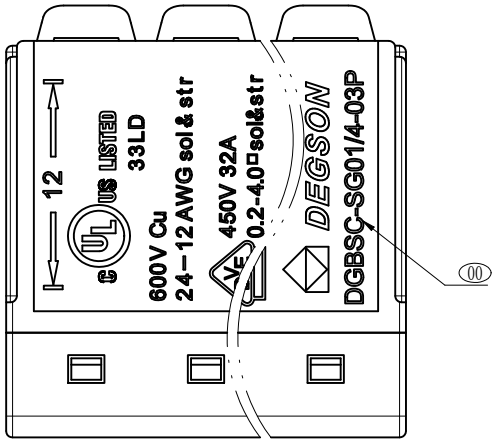

ITEM	NAME OF PART	MATERIAL	NOTES
5	Current carrier	Copper	Sn Plated
4	Spring	Stainless steel	/
3	Button	PA66+GF	UL94V-0
2	Cover	PC	UL94V-2
1	Housing	PC	UL94V-2

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)	绿色/Green	透明/Transparent
DGBSC-SG01/4-XXP(1Y-11AH)	棕色/Brown	透明/Transparent
DGBSC-SG01/4-XXP(1Y-12AH)	蓝色/Blue	透明/Transparent
DGBSC-SG01/4-XXP(1Y-13AH)	黑色/Blue	透明/Transparent
DGBSC-SG01/4-XXP(17-14AH)	绿色/Green	透明黄/Yellow Transparent
DGBSC-SG01/4-XXP(1Y-15AH)	红色/Red	透明/Transparent

REV	ECN	DESCRIPTION	DRFT	DATE
00		1X品名刻字由DG221变更为DGBSC	岑凯	2022.04.22

DEGSON

APPD:	三春华	2022.04.22
CHKD:	陈韶	2022.04.22
DRFT:	岑凯	2022.04.22

A3 | mm (inch)

MATERIAL: / | SURFACE/COLOR: /

MAT NO./REV: -/00 | MAT STATUS: 批量

NAME: DGBSC-SG01/4-XXP(1Y-00AH)

DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
200066324	CUSTOMER DRAWING	已发布	1:1	1/1