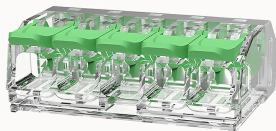


Overview

Product information



DGBSC-SG01/4-10050000475

PCB spring terminal blocks, Rated current: 32A. Rated voltage (III/2) : 450V, pitch: 5.6mm, Color: transparent, Contact surface : Tin

Product advantages

- ☒ Rotatable operating handle, easy to operate
- ☒ Suitable for field wiring, saving installation time

Product certification



Technical data

Product drawing

3D model

□

Connection capacity

Conductor cross section solid	0.2~4mm ²
Conductor cross section flexible	0.2~4.0mm ²
AWG	24~12AWG
Strip length	12mm

Electrical parameters UL

Rated voltage (B)	600V
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Electrical parameters IEC

Rated current	450V
	32A

Rated voltage(III/2)	450V
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Item properties

Connection method	Push-in spring connection
Pitch	5.6mm
Number of potentials	5
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	tin-plated
Contact zone metal surface	tin-plated
Insulation Materials	PC
Insulating material group	IIIa
Flammability rating	UL94V-2

Mechanical tests

Test Specification	UL1059/IEC60998
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Environmental data

Ambient temperature (operation)	-40°C~85°C(depending on derating curve)
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Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/

Others	/
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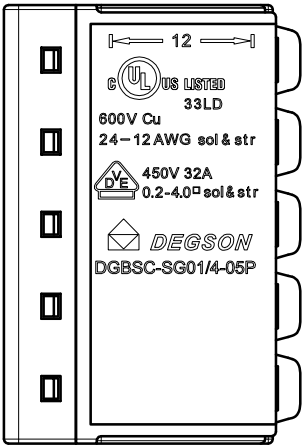
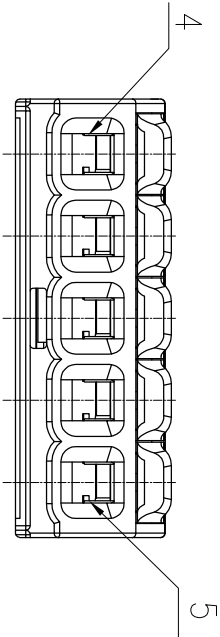
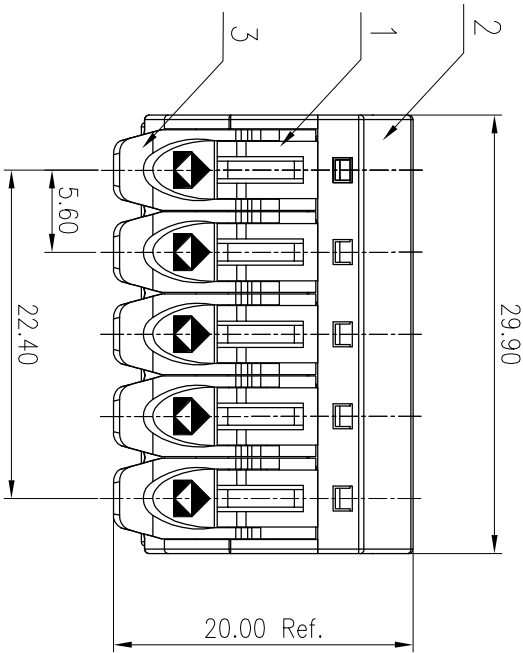
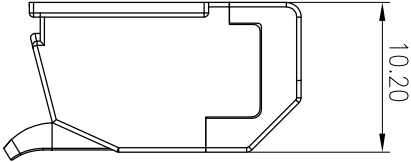
Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10050000475
Packing unit	100
Minimum order quantity	30
Products weight (without packaging)	5.33

公差表 / (General Tolerances)(mm)															圆角
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400			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															



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

UL 标准 /UL Standard:			
额定电压 /Rated Voltage(V)			
IEC 标准 /IEC Standard:			
过压类别 /Overvoltage Category/污染等级 /Pollution Degree			
额定电压 /Rated Voltage(V)/Current(A)			
工频耐压 /Withstanding voltage(V/1Min)			
线径范围 (硬线和软线) /Wire Range(rigid and flexible)(AWG/mm ²)			
剥线长度 /Stripping length(mm)			
使用温度范围 /Operating temperature(°C)			
符合RoHS环保要求 /Conform to RoHS			

MATERIAL:	SURFACE:
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MAT NO.:	
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STATUS:	/
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APPD:	/
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CHKD:	/
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DRAFT:	/
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DRAWING NO.:	/
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TYPE:	CUSTOMER DRAWING
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宁波高松电子有限公司
NINGBO DEGSON ELECTRICAL CO., LTD

NAME:
DGBSC-SG01/4-05P(1Y-00AH)

REV	ECN	DESCRIPTION	DRAFT	DATE
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1	2	3	4	5	6
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