

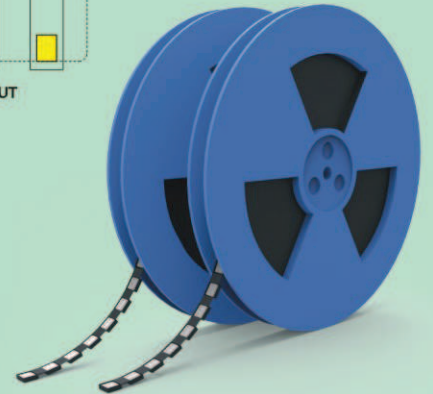
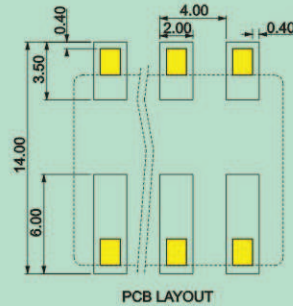
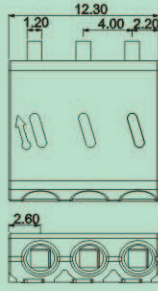
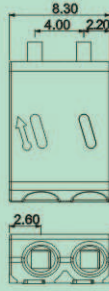
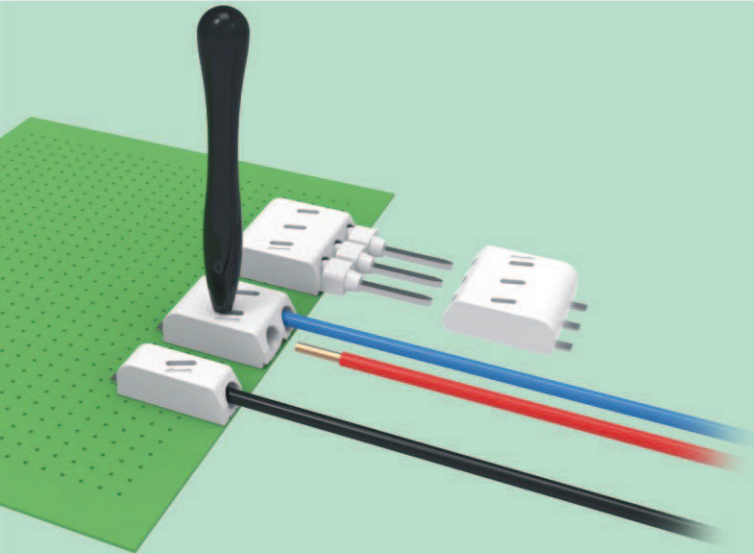


### DG2002

APPROVAL: c  us 



- 插入式弹簧结构设计，接线更快速。
- 耐高温材料，可采用SMT回流焊接。
- 紧凑型结构设计，高度仅4.0mm。
- 0.2mm<sup>2</sup>-0.75mm<sup>2</sup>线径可供选择。
- 专利技术产品 专利号：201410249898.6
- Push-in design, faster connection.
- Heat-resistance material, suitable for SMT soldering.
- Compact the height is as low as 4.0mm.
- Wire range 0.2mm<sup>2</sup>-0.75mm<sup>2</sup>.
- Patented product patent No.:201410249898.6



### 技术参数 Technical Data

型号 Model	线径 Wire range	线数 Poles	IEC技术参数 (datasheet)		UL技术参数 (datasheet)	
			电压(V) Rated voltage	电流(A) Rated current	电压(V) Rated voltage	电流(A) Rated current
DG2002-4.0	0.2-0.75mm <sup>2</sup> /24-18AWG/SOL	01-03P	160V	9A	300V	9A

### 产品附件 Application

型号/Model	线数/Poles	用途/Appliction field	图片/Figure
DG027-4.0	1P/2P/3P	导通件/Bridge accessories	
DG028	1P	取线工具/Tool	

### 产品包装方式 Packing

Product model	Pcs./Pkt.
DG2002-4.0-01P	1500
DG2002-4.0-02P	1000
DG2002-4.0-03P	750

### 应用行业 Application

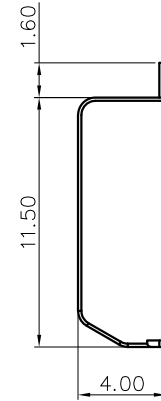
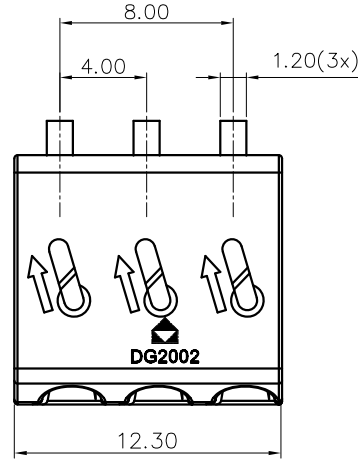
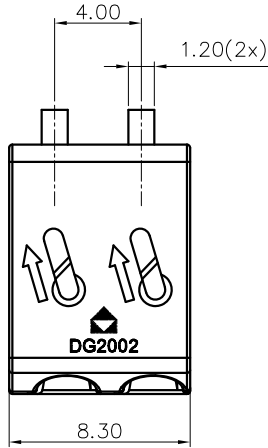
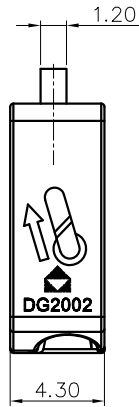
LED照明行业  
LED lighting

### 产品订货 How to order

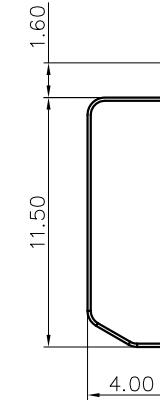
DG2002-4.0	X	X	P	1	Y	X	X	X	Customer Request
Series No.	No. of Pole			Color					
	1	2	3	4	5	6	7	8	
	Single pitch	Double pitch	Grey	Blue	Black	Green	Orange	Red	Transparent
									White

REVISION RECORD

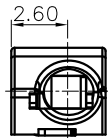
REV	ECN	DESCRIPTION	DRFT	DATE
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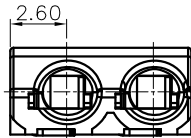
02P/03P



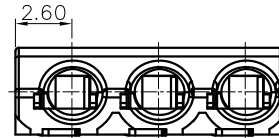
01P



01P



02P



03P

NOTES1:

UL Standard

- 1. Rated Voltage/Current : 600V/9A(01P)  
300V/9A(02P/03P)
- 2. Wire Range : 24~18AWG

IEC Standard

1.

Pollution degree	3	2	2
Overvoltage category	III	III	II
Rate impulse voltage(KV)	4.0KV	4.0KV	4.0KV
Rate voltage(V)	32V	160V	160V
Rate current(A)	9A		

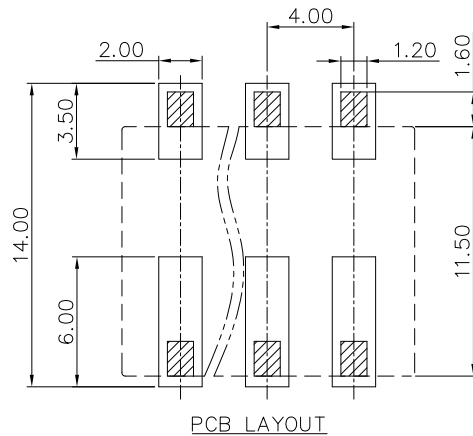
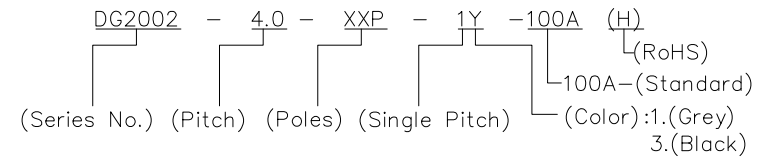
- 2. Wire Range : 0.2~0.75mm<sup>2</sup>

NOTES2:

- 1. Dimension shall be interpreted per ASME Y14.5-2009
- 2. Pitch : 4.00mm, Poles : N=01~03P
- 3. Stripping length : 9mm
- 4. Operating temperature: -40°C~+130°C
- 5. Undimensioned Tolerances:

Pitch range in mm		Nominal dimension range in mm						-	∩	∇
To	Over	Over	Over	Over	Over	Over	0.1/10			
6	10	10	30	60	100	150				
10	24	24	30	60	100	150				
±0.15		±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2'	

6. RoHS Compliance



PCB LAYOUT

DETACHED LISTS	PART NO.:	宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD		
	APPD:	NAME: DG2002-4.0-XXP-1Y-100A(H)		
	CHKD:	TITLE: CUSTOMER DRAWING		
	DRFT:	DRAWING NO.:		REV
THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING MM (INCH)	SHEET	1/1
		SCALE	1:1	