

P.C.B LAYOUT

REVISION RECORD

REV	ECN	DESCRIPTION	DRFT	DATE
△		增加VDE、CE刻字	Zengy	06/10/09"
△	09-0136	增加UL刻字及参数	GHY	12/05/09"
△		图面整理	HYQ	01/21/10"
△	12-0077	增加CQC刻字	YHG	04/21/12"
△	14-0420	UL电流由12A变更为16A	WYJ	11/05/14"
△	16-0121	零件品名EI100变更为DG125	Jay.z	04/16/16"

备注一:

UL 标准

1. 额定电压与电流: 300V / 16A △△
2. 螺丝扭力: M2.5, 3.5Lb.in
3. 线径范围: 26~12AWG

IEC 标准

1. 额定电压与电流: 250V / 18A
2. 螺丝扭力: M2.5, 0.4N.m
3. 线径范围: 0.5~2.5mm²

备注二:

1. 尺寸标注符合标准 ASME Y14.5-2009
2. P距: 5.0mm, P数范围: N=02~XXP
3. 剥线长度: 6~7mm
4. 工频耐压: AC2000V/1Min. △
5. 使用温度范围: -40°C~+105°C
6. "X" 为重点管控尺寸
7. 与-00A区分: +/-字螺丝
8. 包装参考依据: 参考00A
9. 未注公差表:

P距方向公差(mm)		其他尺寸公差(mm)					倒角	圆角
≤6	6 ~ 10	10 ~ 24	≤30	30 ~ 60	60 ~ 100	100 ~ 150	>150	0.05/10
±0.10	±0.15	±0.25	±0.20	±0.30	±0.50	±0.70	±1.00	±1°

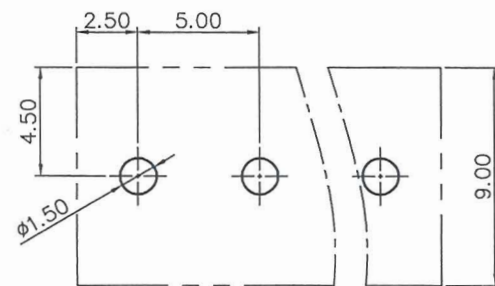
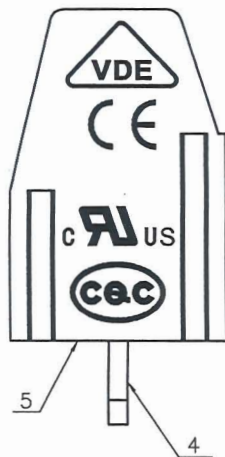
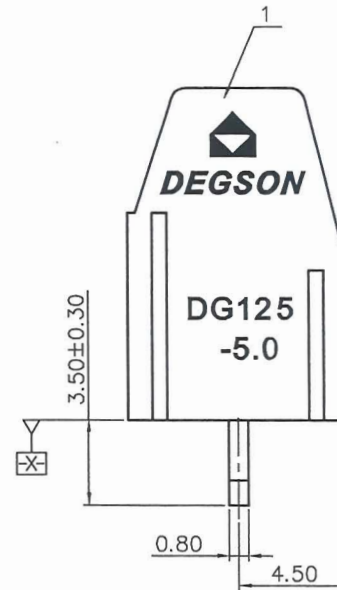
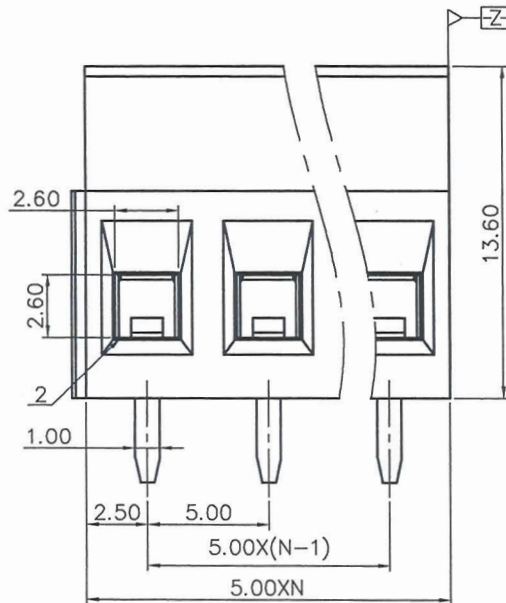
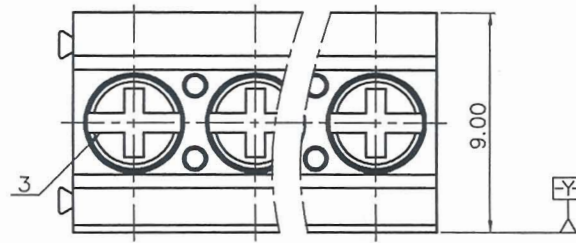
10. 须符合RoHS环保要求

REV	DESCRIPTION	PART NO.	QTY	MATERIAL	NOTES
△	5 DG125-5.0-盖	4093CYXXA(H)	1	PA66	UL94V-0
△	4 DG125-焊脚	4093B00010(H)	N	黄铜	镀锡
△	3 DG125"+/-"字螺丝	S000002630(H)	N	钢	M2.5/镀锌
△	2 DG125-铜方块	X000001890(H)	N	黄铜	M2.5/镀镍
	1 DG125-5.0 塑件	4145AYXXA(H)	1	PA66	UL94V-0

ITEM	NAME OF PART	NO. OF PART	Q"TY	MATERIAL	NOTES
PART NO.: /		宁波高松电子有限公司			
APPD: Anxon 4/18/16		DEGSON [®] NINGBO DEGSON ELECTRICAL CO., LTD			
CHKD: Jay. 2 4/18-16		NAME: DG125-5.0-XXP-1Y-02A(H)			
DRFT: Linda 10/15/08		TITLE: ASSEMBLY DRAWING		REV: T6	
DRAWING NO.: DG125-5.0-E02		SHEET: 1/1		SCALE: 1:1	
THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING			



REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE



P.C.B LAYOUT

NOTES1:

UL Standard

- 1. Rated Voltage/Current : 300V / 16A
- 2. Torque Value : M2.5 , 3.5Lb.in
- 3. Wire Range : 26~12AWG

IEC Standard

- 1. Rated Voltage/Current : 250V / 18A
- 2. Torque Value : M2.5 , 0.4N.m
- 3. Wire Range : 0.5~2.5mm²

NOTES2:

- 1. Dimension shall be interpreted per ASME Y14.5-2009
- 2. Pitch : 5.0mm, Poles : N=02~XXP
- 3. Stripping length : 6-7mm
- 4. Withstanding Voltage : AC2000V/1Min.
- 5. Operating temperature : -40°C~+105°C
- 6. Undimensioned Tolerances:

Pitch Range in mm	Nominal Dimension Range						-□□	
	Over 6 TO 10	Over 10 TO 24	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2'

7. RoHS Compliance

2016.4.30
 (仅限内部使用, 对外无效)

ITEM	NAME OF PART	MATERIAL	NOTES
5	COVER	PA66	UL94V-C
4	SOLDER PIN	COPPER ALLOY	Sn Plated
3	SCREW	STEEL	M2.5/Zn Plated
2	CAGE	COPPER ALLOY	M2.5/Ni Plated
1	HOUSING	PA66	UL94V-C

PART NO.: /		宁波高松电子有限公司 DEGSON [®] NINGBO DEGSON ELECTRICAL CO., LTD	
APPD: <i>Paron 4/14/16</i> CHKD: <i>Jay.z 4/14/16</i> DRFT: <i>Jay.z 04/16/16</i>		NAME: DG125-5.0-XXP-1Y-02A(H)	
DETACHED LISTS THIRD ANGLE PROJECTION		TITLE: CUSTOMER DRAWING DRAWING NO.: DG125-5.0-C02 DO NOT SCALE DRAWING	
		REV	TO
		SHEET	1/1
		SCALE	1:1