

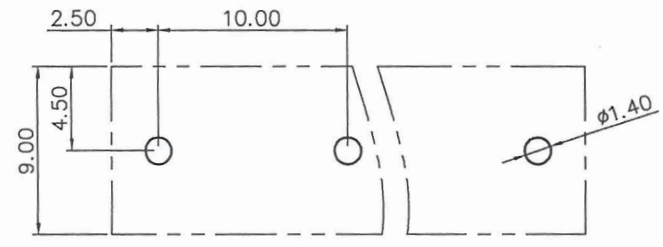
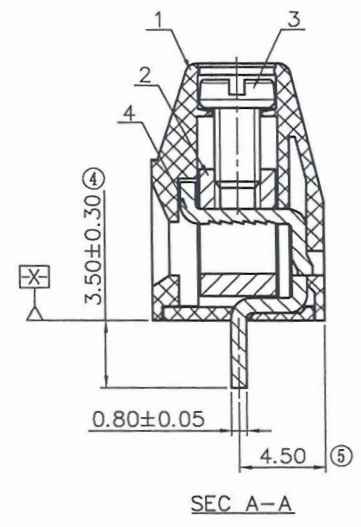
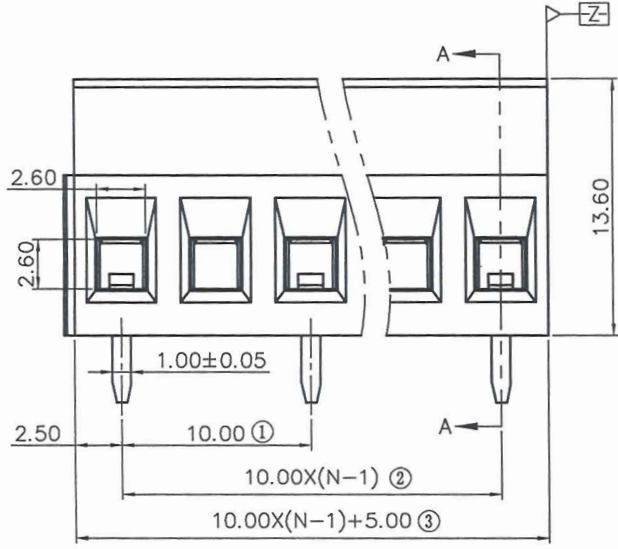
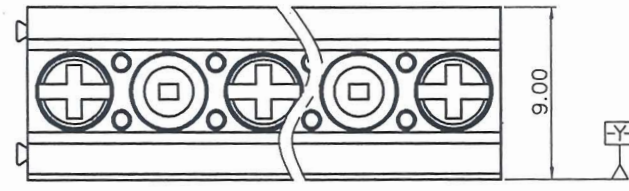
REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE
△	14-0420	UL电流由12A变更为16A	WYJ	11/05/14"
△	16-0121	零件品名EI100变更为DG125	Jay.z	04/18/16"

- 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 : 0.5~2.5mm<sup>2</sup>

- 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. "⊗" 为重点管控尺寸
  7. 与-00A区分 : 中空, +/- 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)				-	∩	D
≤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

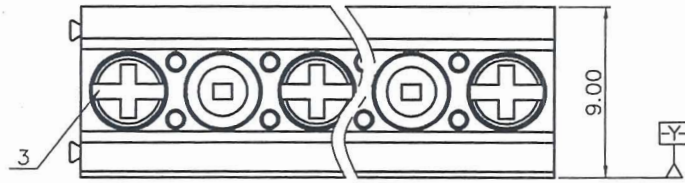


P.C.B LAYOUT

△	5	DG125-5.0-盖	4093CYY(2XX-1)A(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	4145AYY(2XX-1)A(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: <i>Aaron 4/19-16</i>		NAME: <b>DEGSON</b> ® NINGBO DEGSON ELECTRICAL CO., LTD			
CHKD: <i>Jay 2 4/19-16</i>		NAME: DG125-5.0-XXP-2Y-02A(H)			
DRFT: Ellen 05/11/13"		TITLE: ASSEMBLY DRAWING		REV: T2	
THIRD ANGLE PROJECTION		DRAWING NO.: DG125-5.0-E17		SHEET: 1/1	
		DO NOT SCALE DRAWING		SCALE: 1:1	

REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE



NOTES1:

UL Standard

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

IEC Standard

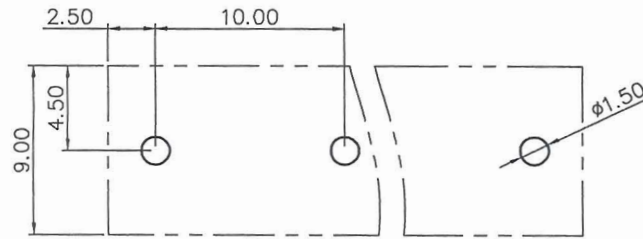
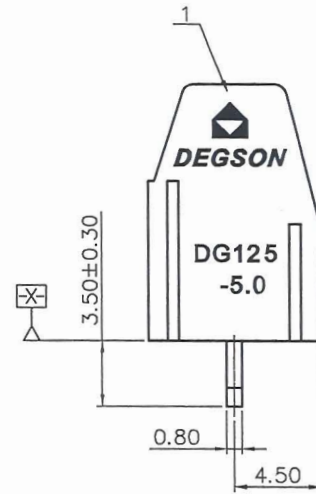
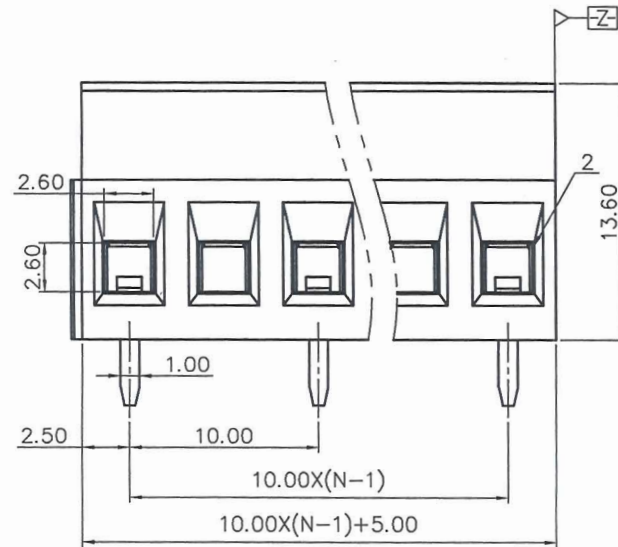
- 1.Rated Voltage/Current : 250V / 18A
- 2.Torque Value : M2.5 , 0.4N.m
- 3.Wire Range : 0.5~2.5mm<sup>2</sup>

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				0.1/10
	Over 6 TO 10	Over 10 TO 24	Over 30 TO 60	Over 60 TO 150	
±0.15±0.20	±0.30	±0.30±0.50	±0.70	±1.00±1.30	±2'

7.RoHS Compliance



P.C.B. LAYOUT

ITEM	NAME OF PART	MATERIAL	NOTES
5	COVER	PA66	UL94V-0
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-0

DETACHED LISTS	PART NO.: /	NAME: 宁波高松电子有限公司 <b>DEGSON</b> <sup>®</sup> NINGBO DEGSON ELECTRICAL CO., LTD		
	APPD: Aaron 4/18/16	TITLE: CUSTOMER DRAWING		
	CHKD: Jay.z 4/18/16	REV TO		
	DRFT: Jay.z 04/18/16	SHEET 1/1		
THIRD ANGLE PROJECTION		DRAWING NO.: DG125-5.0-C17	SCALE	1:1
		MM (INCH)	DO NOT SCALE DRAWING	