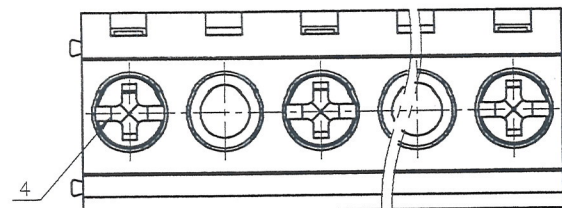


REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE
△	17-0301	UL parameter update	ZDF	2017.12.22



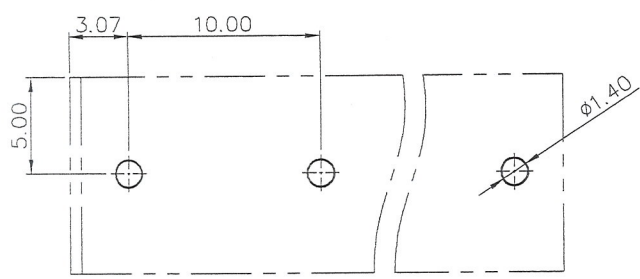
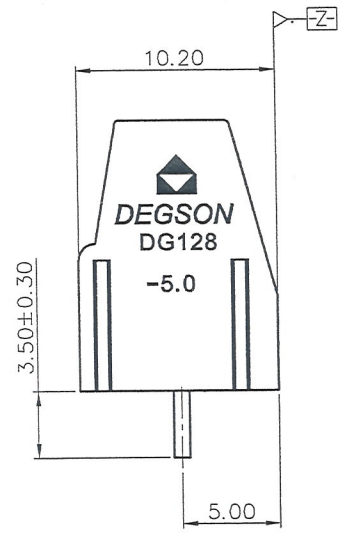
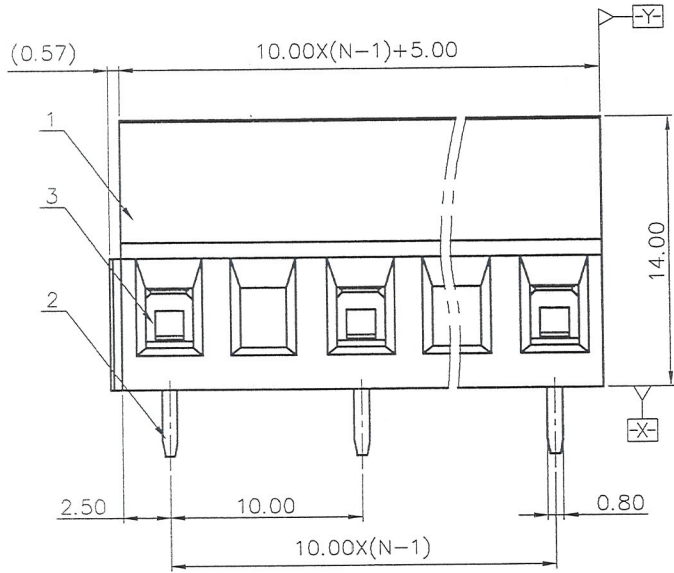
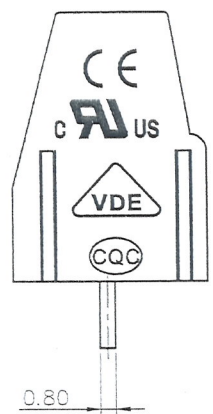
NOTES1:  
 △ UL Standard  
 1. Rated voltage/current : 300V / 20A  
 2. Torque value : M2.5 , 3.54Lb.in  
 3. Wire range : 30~12AWG

IEC Standard  
 1. Rated voltage/current : 250V / 18A  
 2. Torque value : M2.5 , 0.4N·m  
 3. Wire range : 1.0~2.5mm<sup>2</sup>

NOTES2:  
 1. Dimension shall be interpreted per ASME Y14.5-2009  
 2. Pitch : 10.00mm, Poles : N=02~12P  
 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 in mm						0.1/10
TO	Over TO	TO	TO	TO	TO	TO	≤	
6	10	24	30	60	100	150	±2'	
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	

7. RoHS Compliance



PCB LAYOUT

DG128 - 5.0 - XXP - 2Y - 02A (H)  
 (Series No.) (Pitch) (Poles) (Double Pitch) (Color): 1.(Grey) 6.(Red)  
 2.(Blue) 7.(Transparent) 8.(Yellow)  
 3.(Black) 9.(White)  
 4.(Green) 5.(Orange)



ITEM	NAME OF PART	MATERIAL	NOTES
4	Screw	Steel	M2.5/Zn Plated
3	Cage	Copper alloy	M2.5/Ni Plated
2	Pin header	Copper alloy	Sn Plated
1	Housing	PA66	UL94V-0

PART NO.: /		宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD		
APPD: Jay.z 2018.1.11	NAME: DG128-5.0-XXP-2Y-02A(H)			
CHKD: Penny 2018.1.10	DRFT: Jay.z 2014/05/20		TITLE: CUSTOMER DRAWING	REV: T1
DRAWING NO.: DG128-5.0-C112		SHEET: 1/1		
THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING	SCALE: 1:1	