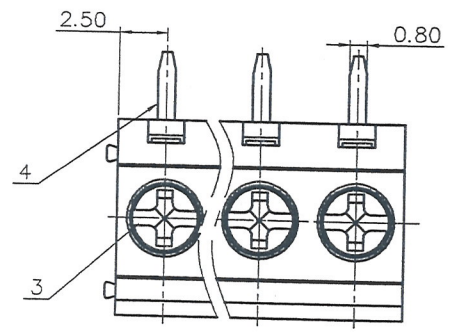


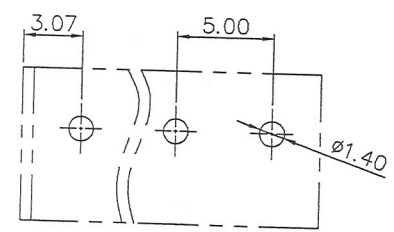
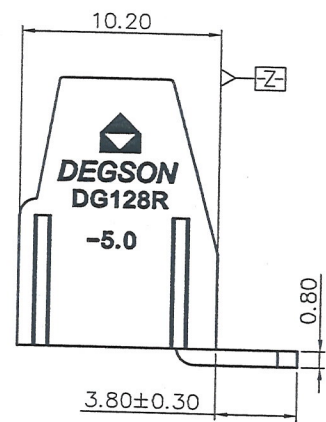
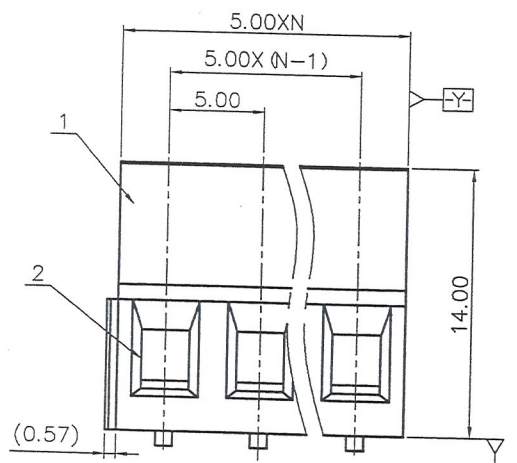
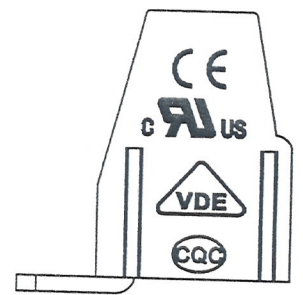
REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE



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 : 5.00mm, 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 in mm				—	∩	□
TO	Over	TO	Over	TO	Over	TO	Over	0.1/10
6	10	10	24	30	60	100	150	<
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2'



PCB LAYOUT

7.RoHS Compliance

DG128R - 5.0 - XXP - 1Y - 02A (H)  
 (Series No.)(Pitch) (Poles)(Single Pitch) (Color):1.(Grey)  
 2.(Blue)  
 3.(Black)  
 4.(Green)  
 5.(Orange)  
 6.(Red)  
 7.(Transparent)  
 8.(Yellow)  
 9.(White)

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

PART NO.: /		NINGBO DEGSON ELECTRICAL CO., LTD	
APPD: 2018/1/10		NAME: DG128R-5.0-XXP-1Y-02A(H)	
CHKD: Penny 2018.1.9		TITLE: CUSTOMER DRAWING	
DRFT: LJB 2017/12/27		REV	TO
THIRD ANGLE PROJECTION		SHEET	1/1
DO NOT SCALE DRAWING		SCALE	1:1

