

REVISION RECORD

REV	ECN	DESCRIPTION	DRFT	DATE
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NOTES1:

UL Standard

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

IEC Standard

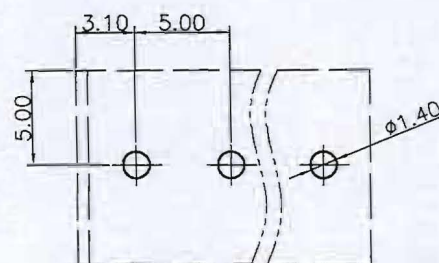
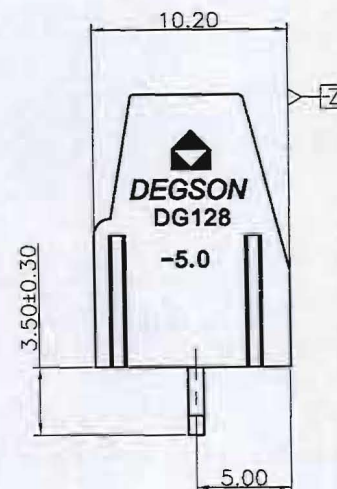
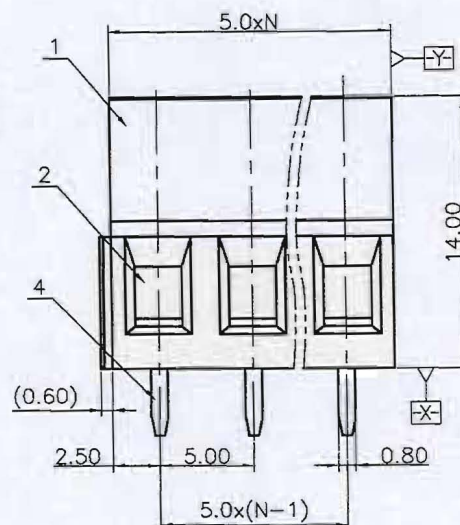
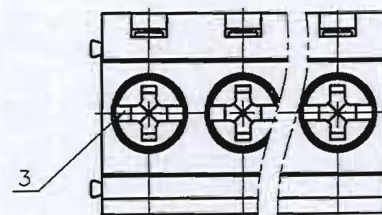
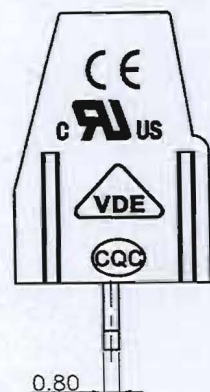
- 1.Rated voltage/current : 250V / 18A
- 2.Torque value : M2.5 , 0.4N·m
- 3.Wire range : 1.0~2.5mm²

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 in mm						
TO	Over	TO	Over	TO	Over	TO	Over	0.1/10
6	6	10	10	30	30	60	60	
10	10	24	24	30	30	100	100	
						150	150	
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°

7.RoHS Compliance



PCB LAYOUT

DG128 - 5.0 - XXP - 1Y - 02A (H)

(Series No.) (Pitch) (Poles) (Single Pitch) (Color): 1.(Grey) 6.(Red)
 2.(Blue) 7.(Transparent)
 3.(Black) 8.(Yellow)
 4.(Green) 9.(White)
 5.(Orange)

(RoHS)
 02A-(Customer Request)

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.: /	宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD			
APPD: <i>2017.12.19</i>	NAME: DG128-5.0-XXP-1Y-02A(H)			
CHKD: <i>2017.12.19</i>	TITLE: CUSTOMER DRAWING			
DRFT: WW 2017.12.19	REV TO			
THIRD ANGLE PROJECTION		DRAWING NO.: DG128-5.0-C02 DO NOT SCALE DRAWING		
		SHEET 1/1 SCALE 1:1		