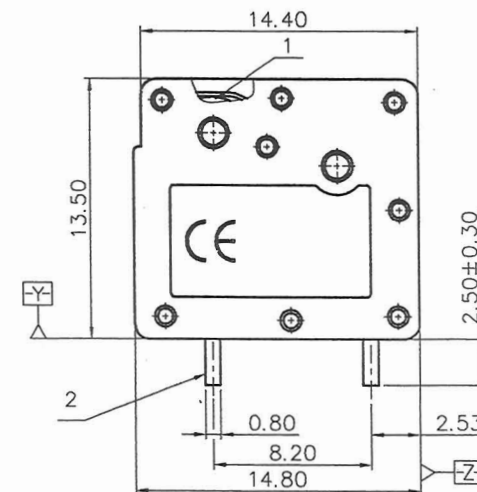
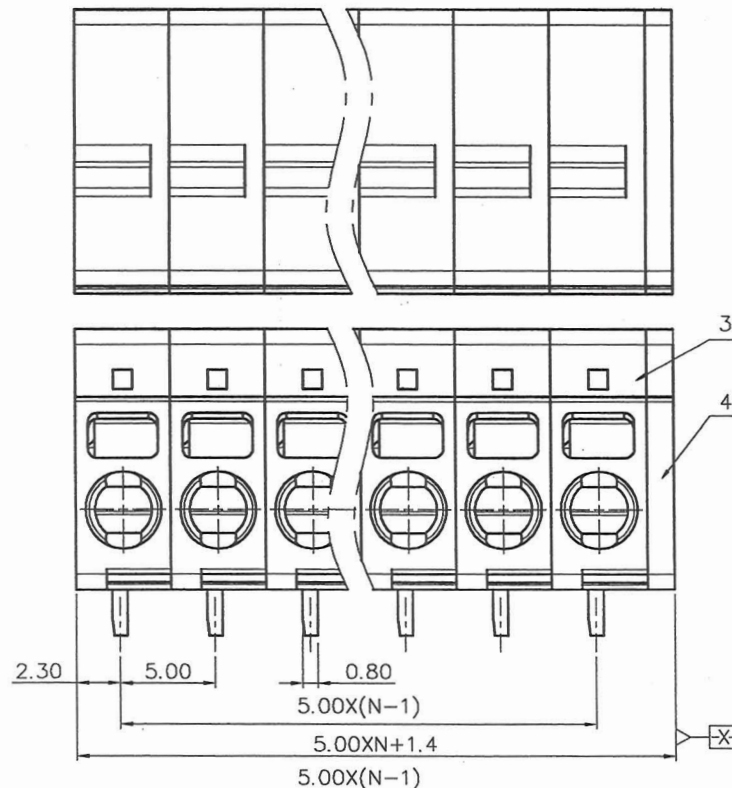


REVISION RECORD

REV	ECN	DESCRIPTION	DRFT	DATE
-----	-----	-------------	------	------



NOTES1:

UL Standard

1. Rated Voltage/Current : 300V / 20A
2. Withstanding Voltage : AC1600V/1Min.
3. Wire Range : 24~12AWG

IEC Standard

Pollution Degree	2	2	3
Overvoltage Category	II	III	III
Rate Impulse Voltage(KV)	4.0KV	4.0KV	4.0KV
Rate Voltage(V)	630V	400V	250V
Rate Current(A)		24A	

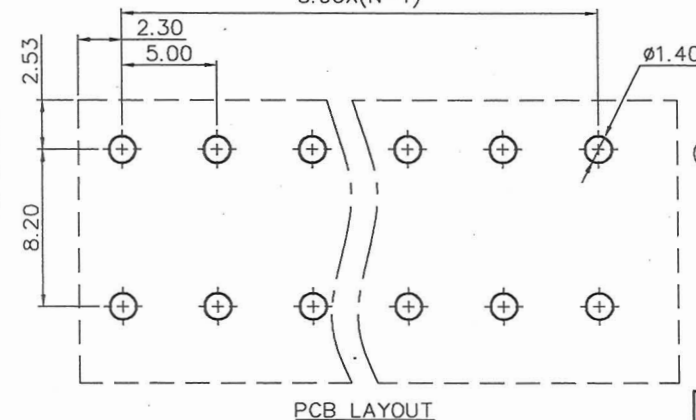
2. Wire Range : 0.2~4.0mm²(SOL)
0.2~2.5mm²(STR)

NOTES2:

1. Dimension shall be interpreted per ASME Y14.5-2009
2. Pitch : 5.00mm, Poles : N=01~24P
3. Stripping length : 10mm
4. Operating temperature : -40°C~+105°C
5. Undimensioned Tolerances:

Pitch Range In mm	Nominal Dimension Range In mm	-	~	□
Over 6 TO 10	Over 30 TO 60	Over 100 TO 150	0.1/10	
Over 10 TO 24	Over 60 TO 100	Over 150 TO 200	<	
Over 24 TO 30	Over 100 TO 150	Over 200 TO 250	±2'	
Over 30 TO 36	Over 150 TO 200	Over 250 TO 300		

6. RoHS Compliance



PCB LAYOUT

ITEM	NAME OF PART	MATERIAL	NOTES
4	Cover	PA66	UL94V-0
3	Housing	PA66	UL94V-0
2	Pin header	Copper alloy	Sn Plated
1	Spring	Stainless steel	

DG271R - 5.0 - XXP - 1Y - 00A (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)

PART NO.: /	宁波高松电子有限公司 NINGBO DEGSO ELECTRICAL CO., LTD
APPD: <i>Baron 10/21/16</i>	NAME: DG271R-5.0-XXP-1Y-00A(H)
CHKD: <i>Frank 10/21/16</i>	TITLE: CUSTOMER DRAWING
DRFT: MEK 06/06/16"	REV: TO
THIRD ANGLE PROJECTION	DRAWING NO.: DG271R-5.0-C01
	SHEET: 1/1
	DO NOT SCALE DRAWING
	SCALE: 1:1

齐策中心
2016.10.24
(仅限内部使用,对外D类)