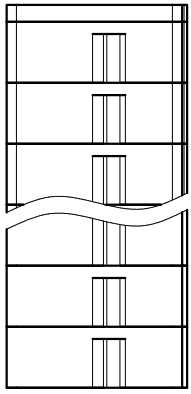


REVISION RECORD			
REV	ECN	DESCRIPTION	DRFT DATE

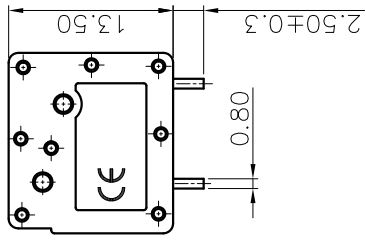
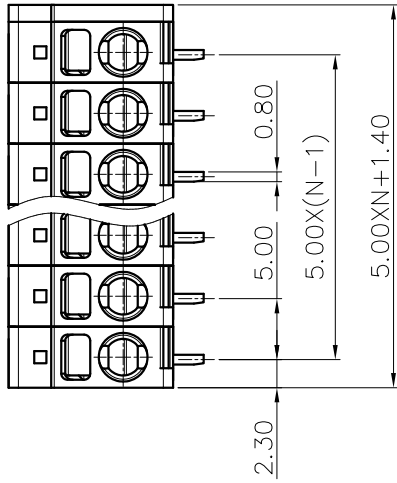
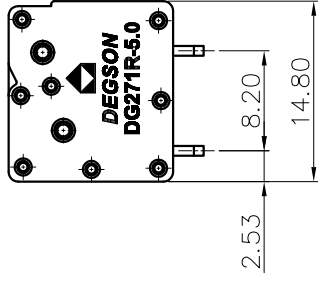


NOTES1:
UL Standard
1. Rated voltage/current : 300V / 20A
2. Withstanding voltage : AC1600V/1Min.
3. Wire range : 24~12AWG

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)

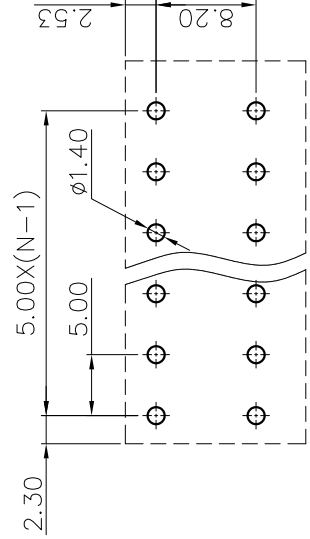


NOTES2:
1. Dimension shall be interpreted per ASME Y14.5-2009
2. Pitch : 5.00mm, Poles : N=01~XXP
3. Stripping length : 10mm
4. Operating temperature: -40°C~+105°C
5. Undimensioned tolerances:

Pitch range in mm		Nominal dimension range	
Over	TO	Over	TO
6	10	30	60
10	24	60	100
15	30	100	150
±0.15		±0.30	
±0.20		±0.50	
±0.30		±0.70	
±1.00		±1.30	
±2°		±2°	

6. RoHS Compliance

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)



PCB LAYOUT

PART NO.:	/	NINGBO DEGSON ELECTRICAL CO., LTD
APPD:	/	NAME: DG271R-5.0-XXP-1Y-00A(H)
CHKD:	/	TITLE: CUSTOMER DRAWING
DRFT:	/	DRAWING NO.:
THIRD ANGLE PROJECTION		DO NOT SCALE
DRAWING NO.:		SCALE
M (INCH)		1:1
REV		DO
1/1		SHEET
1:1		SCALE

DETACHED LISTS