

REVISION RECORD			
REV	ECN	DESCRIPTION	DRFT DATE

NOTES1:

UL Standard

1. Rated voltage/current : 300V / 40A
2. Withstanding voltage : AC1600V/1Min.
3. Wire range : 24~8AWG

IEC Standard

1. Pollution degree	2	2	3
Overvoltage category	II	III	III
Rate impulse voltage(kV)	8.0kV	8.0kV	8.0kV
Rate voltage(V)	1000V	1000V	630V
Rate current(A)	41A		

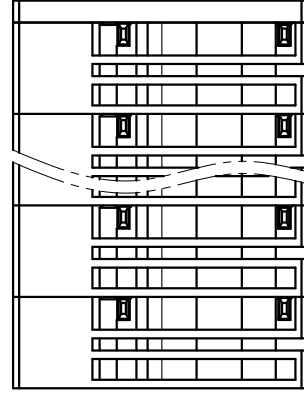
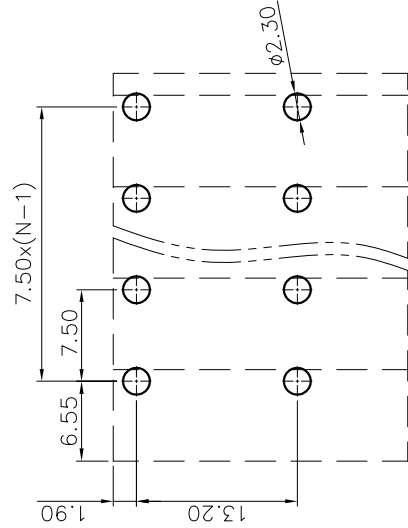
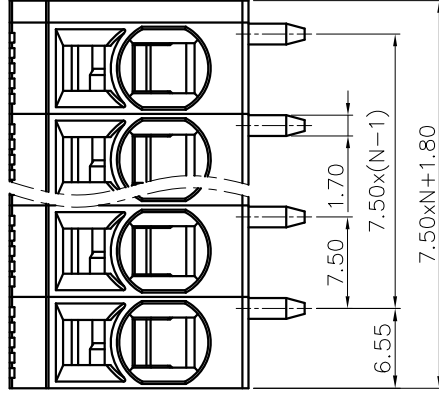
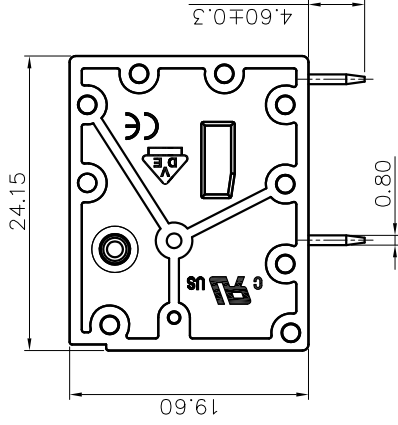
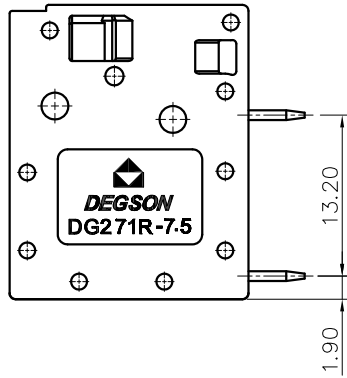
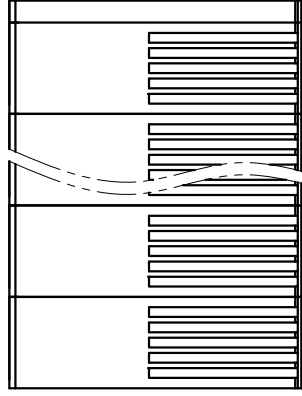
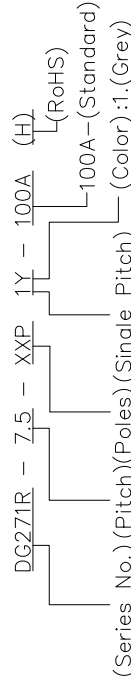
2. Wire range : 0.2~6.0mm²

NOTES2:

1. Dimension shall be interpreted per ASME Y14.5-2009
2. Pitch : 7.50mm, Poles : N=01~24P
3. Stripping length : 14~15mm
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	0.1/10
TO	TO	TO	TO	
6	10	24	30	100/150
±0.15		±0.30		±0.50
		±0.70		±1.00
				±1.30
				±2'

6.RoHS Compliance



DETACHED LISTS

PART NO.:	/	NINGBO DEGSON ELECTRICAL CO., LTD
APPD:	/	NAME: DG271R-7.5-XXP-1Y-100A(H)
CHKD:	/	TITLE: CUSTOMER DRAWING
DRFT:	/	DRAWING NO.:
		DO NOT SCALE
		DRAWING SCALE
		REV
		SHEET
		DO
		SCALE

PCB LAYOUT