

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		

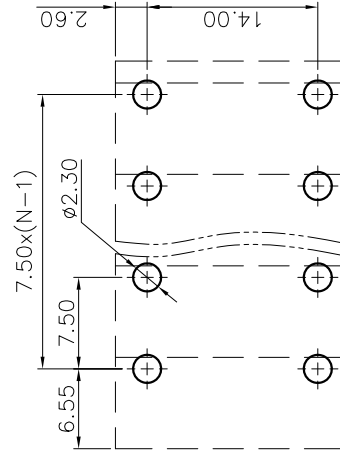
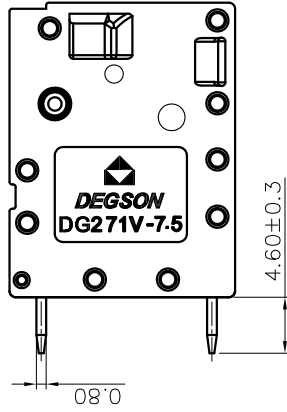
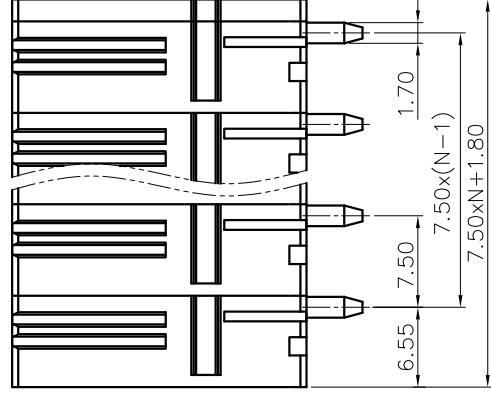
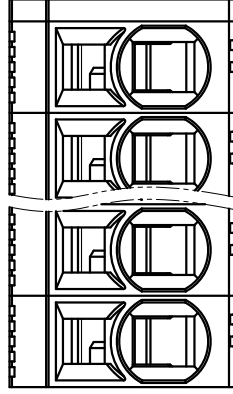
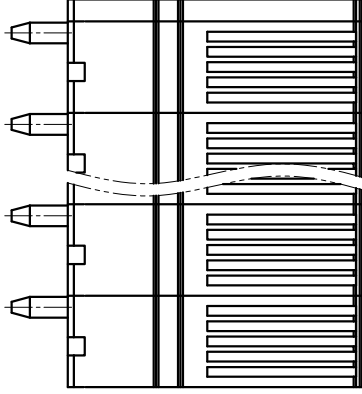
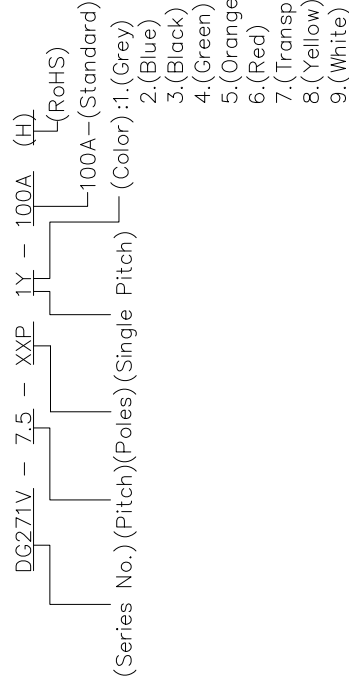
2. Wire range : 0.2~6.0mm²

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	0.1/10
±0.15	±0.20	±0.30	±0.50	±0.70
±1.00	±1.30	±2.00	±2.50	±3.00

6.RoHS Compliance



PCB LAYOUT

PART NO. / / / /		DETAILED LISTS	
APPD: / / / /		THIRD ANGLE PROJECTION	
CHKD: / / / /		DRAWING NO. / / / /	
DRFT: / / / /		DO NOT SCALE DRAWING	
NAME: NINGBO DEGSON ELECTRICAL CO., LTD		REV SHEET	
TITLE: DG271V-7.5-XXP-1Y-100A(H)		SCALE	
DRAWING NO. / / / /		1/1	
DO NOT SCALE DRAWING		1:1	