

REVISION RECORD

REV	ECN	DESCRIPTION	DRFT	DATE
△	17-0050	Design Modify	WJW	2017.03.27

NOTES1:

UL Standard

- △ 1. Rated voltage/current : 300V / 20A
 2. Withstanding voltage : AC1600V/1Min.
 3. Torque value : M2.5 , 3.54Lb.in
 4. Wire range : 28~12AWG

IEC Standard

1. Pollution Degree	2
Overvoltage Category	III
Rate Impulse Voltage(KV)	4.0KV
Rate Voltage(V)	320V
Rate Current(A)	17.5A

2. Torque value : M2.5 , 0.4N·m

3. Wire range : 2.5mm²

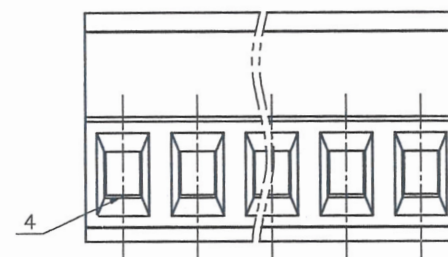
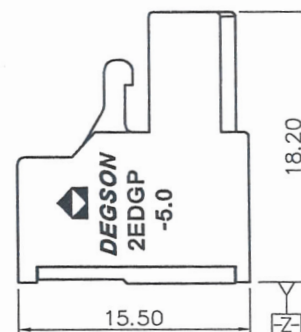
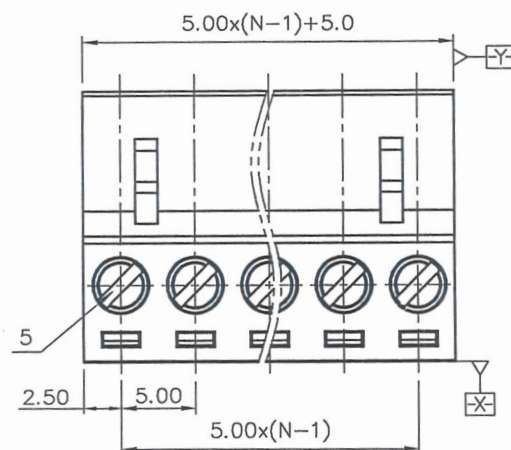
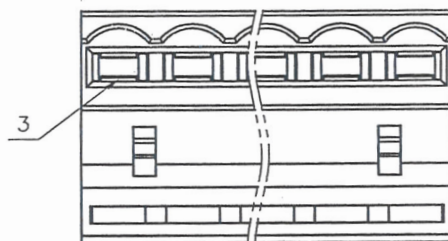
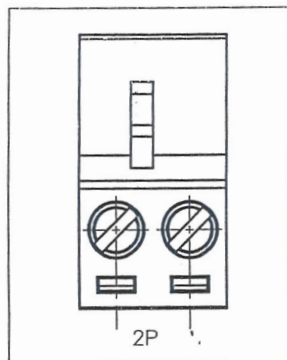
NOTES2:

1. Dimension shall be interpreted per ASME Y14.5-2009
 2. Pitch : 5.00mm, Poles : N=02~16P
 3. Stripping length : 7~8mm
 4. Operating temperature: -40°C~+105°C
 5. Undimensioned tolerances:

Pitch range in mm		Nominal dimension range in mm							
TO	Over	TO	Over	TO	Over	TO	Over	TO	0.1/10
6	10	10	24	30	60	100	150	150	≤
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2"	

6. RoHS Compliance

2EDGP - 5.0 - XXP - 1Y - 100A (H)
 (Series No.) (Pitch) (Poles) (Single Pitch) (RoHS)
 100A-(Standard)
 (Color): 1.(Grey)
 2.(Blue)
 3.(Black)
 4.(Green)
 5.(Orange)
 6.(Red)
 7.(Transparent)
 8.(Yellow)
 9.(White)



ITEM	NAME OF PART	MATERIAL	NOTES
5	Screw	Steel	M2.5/Zn Plated
4	Cage	Copper alloy	M2.5/Ni Plated
3	Clamp	Copper alloy	Sn Plated
2	Cover	PA66	UL94V-0
1	Housing	PA66	UL94V-0

DETACHED LISTS

PART NO.: /	宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD		
APPD: <i>Apzon 2017.3.27</i>	NAME: 2EDGP-5.0-XXP-1Y-100A(H)		
CHKD: <i>WJW 2017.3.27</i>	TITLE: CUSTOMER DRAWING		
DRFT: XXY 2014.11.14	REV: T1		
DRAWING NO.: 2EDGP-5.0-C10		SHEET: 1/1	
THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING	
MM (INCH)		SCALE: 1:1	