

REVISION RECORD			
REV	ECN	DESCRIPTION	DRFT DATE

NOTES1:

- 1. Rated voltage/current : 300V / 8A
- 2. Withstanding voltage : AC1600V/1Min.
- 3. Torque value : M2 , 1.77Lb.in
- 4. Wire range : 28~16AWG

IEC Standard

1. Pollution degree	2
Overvoltage category	II
Rate impulse voltage(KV)	2.5KV
Rate voltage(V)	250V
Rate current(A)	7A

- 2. Torque value : M2 , 0.2N·m
- 3. Wire range : 0.5~1.5mm²

NOTES2:

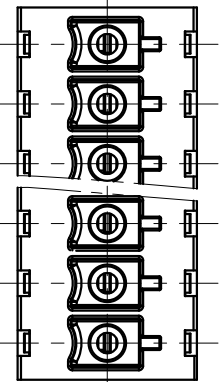
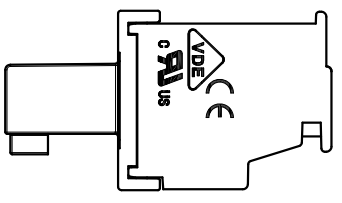
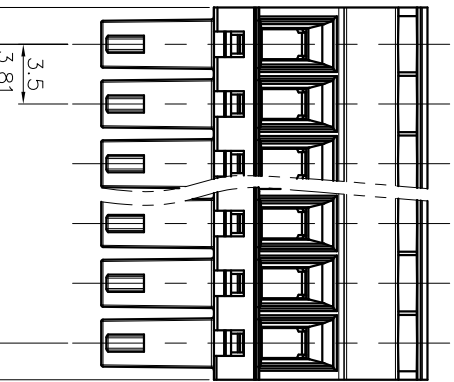
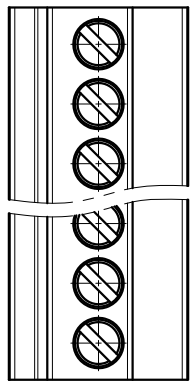
- 1. Dimension shall be interpreted per ASME Y14.5-2009
- 2. Pitch : 3.5/3.81mm, Poles : N=02~24P
- 3. Stripping length : 6~7mm
- 4. Operating temperature : -40°C~+105°C
- 5. Undimensioned tolerances:

Pitch range	In		mm		Nominal dimension range	In		mm							
	Over	Under	Over	Under		Over	Under	Over	Under						
6	10	TO	30	TO	60	100	150	0.1	1/10						
10	TO	24	TO	60	100	150	≤								
±0.15		±0.20		±0.30		±0.50		±0.70		±1.00		±1.30		±2	

6. RoHS Compliance

15EDGKA - 3.5/3.81 - XXP - 1Y - 100A (H)
 (Series No.) (Pitch) (Poles) (Color):1.(Grey)
 (Single Pitch) 100A-(Standard)
 (RoHS)

- 2. (Blue)
- 3. (Black)
- 4. (Green)
- 5. (Orange)
- 6. (Red)
- 7. (Transparent)
- 8. (Yellow)
- 9. (White)



A B C D E F G H

8

7

6

5

4

3

2

1

DETACHED LISTS			
PART NO.:	/	NAME:	DEGSON® NINGBO DEGSON ELECTRICAL CO., LTD 宁波高松电子有限公司
APPD.:	/	CHKD.:	/
DRFT.:	/	TITLE:	CUSTOMER DRAWING
THIRD ANGLE PROJECTION		DRAWING NO.:	/
		DO NOT SCALE DRAWING	SCALE
			1:1

A B C D E F G H