



NOTES1:

- UL Standard
- 1. Rated voltage/current : 600V / 52A
- 2. Withstanding voltage : AC2200V/1Min.
- 3. Torque value : M4.5 , 17.54Lb.in
- 4. Wire range : 20~6AWG

IEC Standard

1. Pollution degree	2	2	3
Overvoltage category	II	III	III
Rate impulse voltage(KV)	8KV	8KV	8KV
Rate voltage(V)	1000V	1000V	1000V
Rate current(A)	57A		

- 2. Torque value : M4.5 , 2.0N·m
- 3. Wire range : 0.5~16mm²

NOTES2:

- 1. Dimension shall be interpreted per ASME Y14.5-2009
- 2. Pitch : 10.16mm, Poles : N=02~12P
- 3. Stripping length : 11~12mm
- 4. Operating temperature : -40°C~+105°C
- 5. Undimensioned tolerances:

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

6. RoHS Compliance

文管中心
研发专用
2019.10.20
(仅限内部使用, 对外无效)

6	Screw	Steel	M4.5/Zn Plated
5	Cage	Copper alloy	M4.5/Ni Plated
4	Spring	Stainless steel	
3	Clamp	Copper	Ag Plated
2	Cover	PA66	UL94V-0
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

MATERIAL: /	SURFACE: /		
MAT NO.: /	宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD		
STATUS: /	NAME: 5EDG-STD-10.16-XXP-1Y-00A(H)		
APPD: Lqh CH 2019.10.30	DRAWING NO.: 5EDG-STD-10.16-C01		
CHKD: Jay Z 2019.10.30	REV	TO	
DRFT: XXY 2015.06.16	SIZE: A4	SCALE: 2:1	SHEET 1/1

REV	ECN	DESCRIPTION	DRFT	DATE