

REVISION RECORD

REV	ECN	DESCRIPTION	DRFT	DATE
△	16-0163	Added order at the pin	Song	2016.05.25
△	18-0032	Design modify	CSL	2018.01.18

NOTES1:

UL Standard

- 1.Rated voltage/current : 600V / 60A
- 2.Torque value : M4 , 10.53Lb.in
- 3.Wire range : 20~6AWG

IEC Standard

- 1.Rated voltage/current : 1000V / 76A
- 2.Torque value : M4 , 1.2N·m
- 3.Wire range : 0.5~16mm²

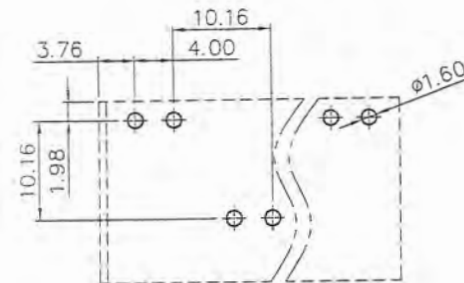
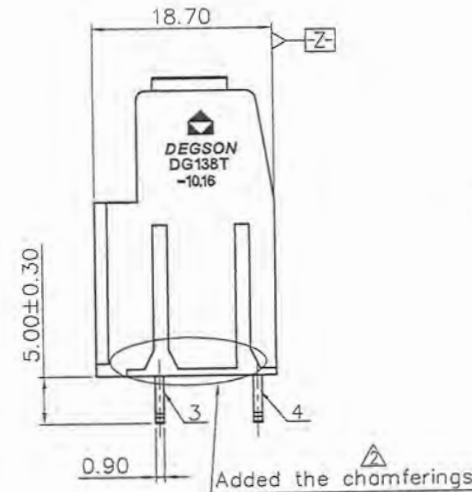
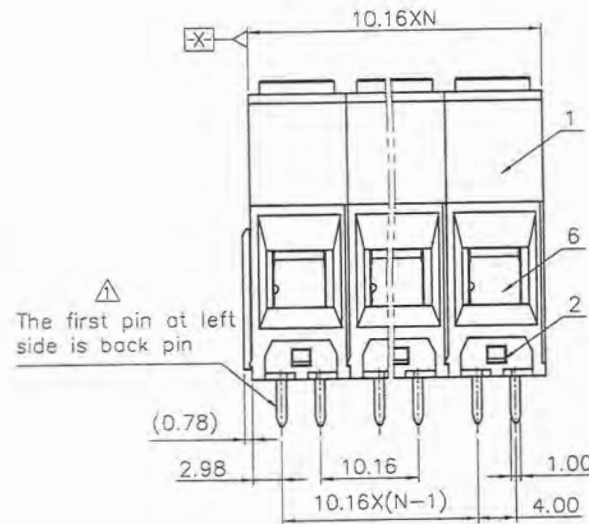
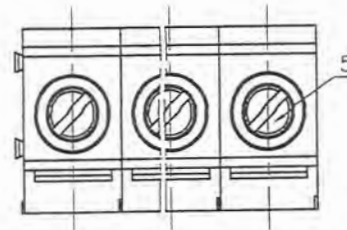
NOTES2:

- 1.Dimension shall be interpreted per ASME Y14.5-2009
- 2.Pitch : 10.16mm, Poles : N=02~xxP
- 3.Stripping length : 13~14mm
- 4.Withstanding voltage : AC3500V/1Min
- 5.Operating temperature: -40°C~+105°C
- 6.Undimensioned tolerances:

Pitch Range In mm	Nominal Dimension Range In mm						
Over 6 TO 10	Over 10 TO 24	Over 24 TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150 TO 200	0.1/10
±0.15	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±2°

7.RoHS Compliance

DG138T	- 10.16	- XXP	- 1Y	- 00A	(H)
(Series No.)	(Pitch)	(Poles)	(Single Pitch)	(Color)	(RoHS)
				00A (Standard)	(RoHS)
				1. (Grey)	1. (Grey)
				2. (Blue)	2. (Blue)
				3. (Black)	3. (Black)
				4. (Green)	4. (Green)
				5. (Orange)	5. (Orange)
				6. (Red)	6. (Red)
				7. (Transparent)	7. (Transparent)
				8. (Yellow)	8. (Yellow)
				9. (White)	9. (White)



PCB LAYOUT

ITEM	NAME OF PART	MATERIAL	NOTES
6	Cage	Copper alloy	M4/Ni Plated
5	Screw	Copper alloy	M4/Ni Plated
4	Pin1	Copper alloy	Sn Plated
3	Pin2	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:	2018.1.30	NAME:	DG138T-10.16-XXP-1Y-00A(H)		
	CHKD:	2018.1.29				
	DRFT:	Yi.Zeng 2012.10.15	TITLE:	CUSTOMER DRAWING	REV	T2
	 THIRD ANGLE PROJECTION		DRAWING NO.:	DG138T-10.16-C01	SHEET	1/1
 (MM) (INCH)			DO NOT SCALE DRAWING	SCALE	1:1	