

REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE

NOTES1:

UL Standard

1. Rated voltage/current : 300V / 30A
2. Torque value : M3 , 4.43Lb.in
3. Wire range : 26~10AWG

IEC Standard

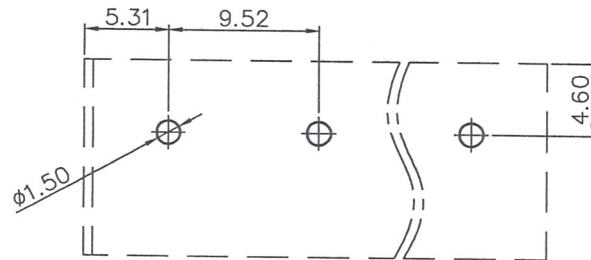
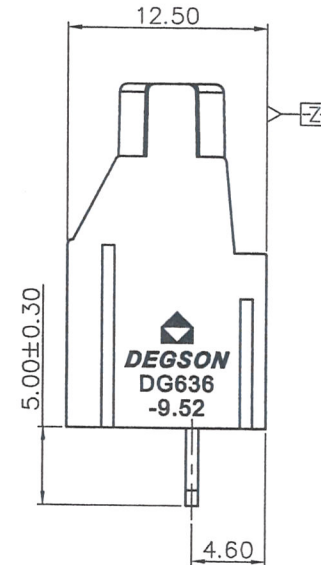
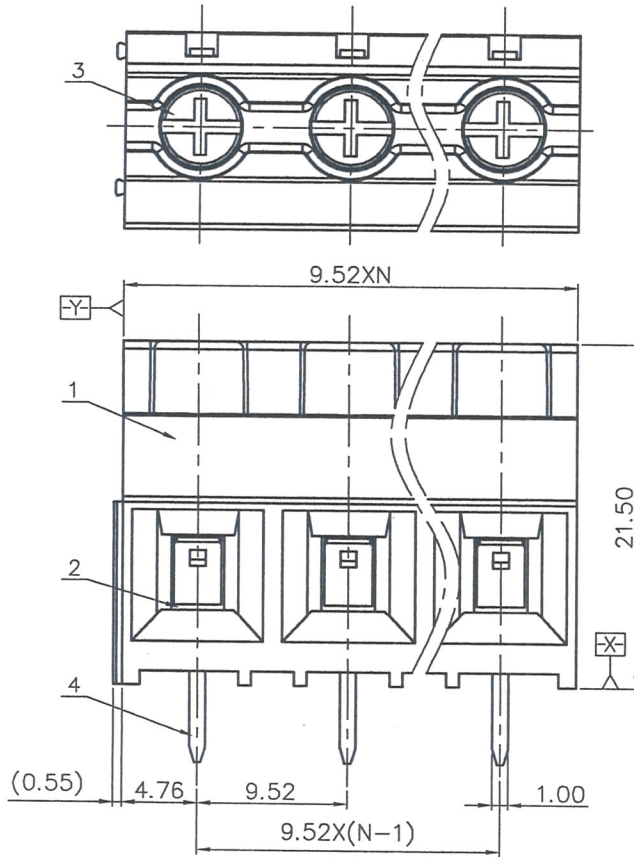
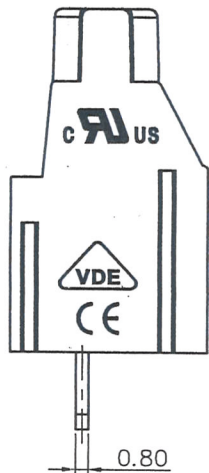
1. Rated voltage/current : 1000V / 32A
2. Torque value : M3 , 0.5N·m
3. Wire range : 0.2~4.0mm<sup>2</sup>(str)  
0.2~6.0mm<sup>2</sup>(sol)

NOTES2:

1. Dimension shall be interpreted per ASME Y14.5-2009
2. Pitch : 9.52mm, Poles : N=02~xxP
3. Stripping length : 8~9mm
4. Withstanding voltage : AC3500V/1Min
5. Operating temperature: -40°C~+105°C
6. Undimensioned tolerances:

Pitch range in mm		Nominal dimension range in mm				□	□	□
TO	Over 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*

7. RoHS Compliance



PCB LAYOUT

DG636 - 9.52 - XXP - 1Y - 02A (H)  
 (RoHS)  
 02A-(Customer request)  
 (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
4	Pin Header	Copper Alloy	Sn Plated
3	Screw	Steel	M3/Zn Plated
2	Cage	Copper Alloy	M3/Ni Plated
1	Housing	PA66	UL94V-0

PART NO.: /		宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD	
APPD: Dixon 2017.3.11	NAME: DG636-9.52-XXP-1Y-02A(H)	TITLE: CUSTOMER DRAWING	
CHKD: Jaf, 2 2017/3/10	DRFT: CGM 2017/03/06	REV: TO	SHEET 1/1
THIRD ANGLE PROJECTION		DRAWING NO.: DG636-9.52-C02	SCALE 1:1
MM (INCH)		DO NOT SCALE DRAWING	