

REVISION RECORD

REV	ECN	DESCRIPTION	DRFT	DATE
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NOTES1:

UL Standard

1.Rated voltage/current : 600V / 20A

2. Wire range : 28~12AWG

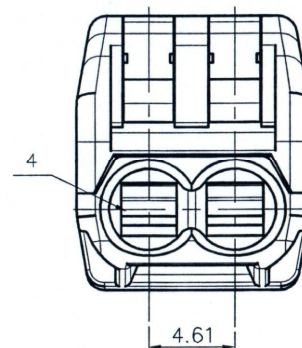
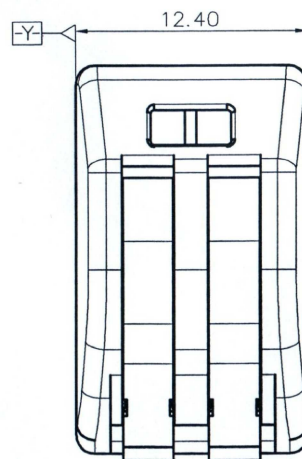
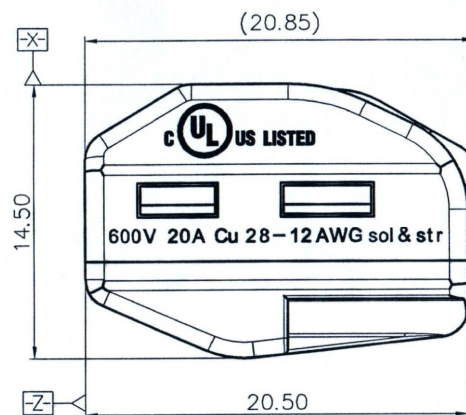
VDE Standard

1.Rated voltage/current : 450V / 24A

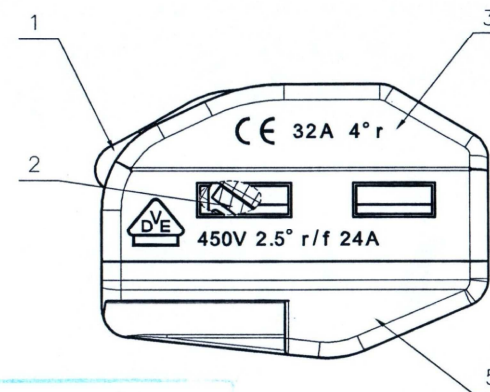
2. Wire range : 0.2~2.5mm²

IEC Standard

1.Rated voltage/current : 450V / 32A

2. Wire range : 0.2~2.5mm²(str)0.2~4.0mm²(sol)

DG223 - 4.61 - 02P - 1Y - 00A (H)
 (Series No.) (Pitch) (Poles) (Single Pitch) (Color): 1.(Grey)
 2.(Blue)
 3.(Black)
 4.(Green)
 5.(Orange)
 6.(Red)
 7.(Transparent)
 8.(Yellow)
 9.(White)



NOTES2:

1.Dimension shall be interpreted per ASME Y14.5-2009

2.Pitch : 4.61mm, Poles : N=02P

3.Stripping length : 9~10mm

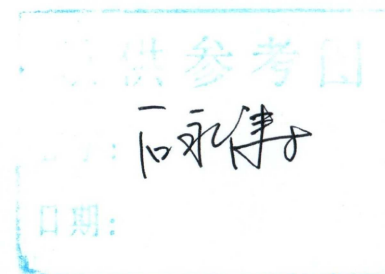
4.Withstanding voltage : AC2500V/1Min

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	
6	10	10	24	30	60	60	100	150
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°

7.RoHS Compliance



5	Housing	PA66	UL94V-0
4	Spring	Stainless steel	
3	Cover	PA66	UL94V-0
2	Current carrier	Copper alloy	Sn Plated
1	Button	POM	UL94HB
ITEM	NAME OF PART	MATERIAL	NOTES

PART NO.: /		NINGBO DEGSON ELECTRICAL CO., LTD	
APPD: Aaron 1/6-17	NAME: DG223-4.61-02P-1Y-00A(H)		
CHKD: Frank 1/6-17	TITLE: CUSTOMER DRAWING	REV	D0-1
DRFT: MEK 07/08/16	DRAWING NO.: DG223-4.61-C01	SHEET	1/1
THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING	SCALE 1:1