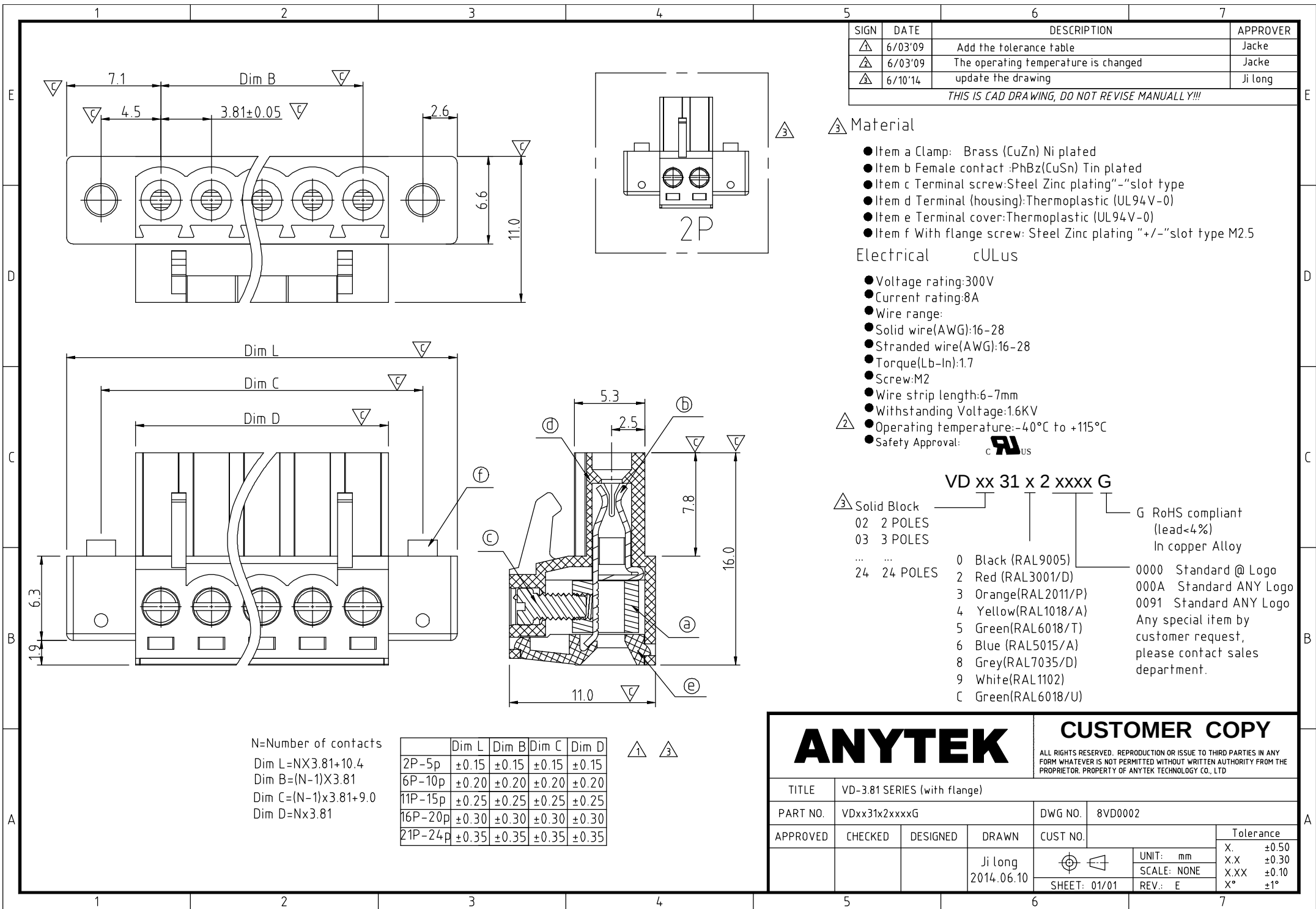




SIGN	DATE	DESCRIPTION	APPROVER
△	6/03'09	Add the tolerance table	Jacke
△	6/03'09	The operating temperature is changed	Jacke
△	6/10'14	update the drawing	Ji long
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

△ Material

- Item a Clamp: Brass (CuZn) Ni plated
- Item b Female contact :PhBz(CuSn) Tin plated
- Item c Terminal screw:Steel Zinc plating"-“slot type
- Item d Terminal (housing):Thermoplastic (UL94V-0)
- Item e Terminal cover:Thermoplastic (UL94V-0)
- Item f With flange screw: Steel Zinc plating "+/-“slot type M2.5

Electrical cULus

- Voltage rating:300V
- Current rating:8A
- Wire range:
- Solid wire(AWG):16-28
- Stranded wire(AWG):16-28
- Torque(Lb-In):1.7
- Screw:M2
- Wire strip length:6-7mm
- Withstanding Voltage:1.6KV
- Operating temperature:-40℃ to +115℃
- Safety Approval: 

VD xx 31 x 2 xxxx G

3 Solid Block					G RoHS compliant (lead<4%) In copper Alloy
02 2 POLES					
03 3 POLES					
... ..					
24 24 POLES	0 Black (RAL9005)			0000 Standard @ Logo	
	2 Red (RAL3001/D)			000A Standard ANY Logo	
	3 Orange(RAL2011/P)			0091 Standard ANY Logo	
	4 Yellow(RAL1018/A)			Any special item by	
	5 Green(RAL6018/T)			customer request,	
	6 Blue (RAL5015/A)			please contact sales	
	8 Grey(RAL7035/D)			department.	
	9 White(RAL1102)				
	C Green(RAL6018/U)				

N=Number of contacts
Dim L=NX3.81+10.4
Dim B=(N-1)X3.81
Dim C=(N-1)x3.81+9.0
Dim D=Nx3.81

	Dim L	Dim B	Dim C	Dim D
2P-5p	±0.15	±0.15	±0.15	±0.15
6P-10p	±0.20	±0.20	±0.20	±0.20
11P-15p	±0.25	±0.25	±0.25	±0.25
16P-20p	±0.30	±0.30	±0.30	±0.30
21P-24p	±0.35	±0.35	±0.35	±0.35

△ △

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TITLE	VD-3.81 SERIES (with flange)						
PART NO.	VDxx31x2xxxxG			DWG NO.	8VD0002		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
			Ji long 2014.06.10		UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
				SHEET: 01/01	REV.: E	X.XX	±0.10
						X°	±1°