

SECTION A-A

Poles	02	03	04	05	06	07	08	09	10	11	12
Dim L	20.16	30.32	40.48	50.64	60.80	70.96	81.12	91.28	101.44	111.60	121.76
Dim B	10.16	20.32	30.48	40.64	50.80	60.96	71.12	81.28	91.44	101.60	111.76
TOL	±0.25					±0.35					

SIGN	DATE	DESCRIPTION	APPROVER
△	04/08'09	The Voltage rating, Screw and operating temperature are changed	Jacke
△	04/08'09	Add UL standard	Jacke
△	2009.10.23	The design is changed	Jacke
△	2010.02.04	The material is changed from Brass to Copper	Jacke
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material

- Item a Terminal body: Thermoplastic (UL94V-0)
- Item b Terminal cover: Thermoplastic (UL94V-0)
- Item c Terminal screw: Steel Cr3+ Zinc plating "--" slot type
- Item d Clamp: Brass, Ni plated
- △ ● Item e Femal contact pin: Copper Tin plated
- Item f Wire guard: Stainless Steel

Electrical cULus / IEC

- △ ● Voltage rating: 300VAC / 1000VAC
- Current rating: 55A / 76A
- Solid wire (AWG): 6-20 / 0.5-16mm²
- Stranded wire (AWG): 6-20 / 0.5-16mm²
- Torque: 10.4 Lb-In / 1.2 N.m
- △ ● Screw: M4.5
- Wire strip length: 13-14mm
- Withstanding Voltage: 1.6KV / 8KV
- △ ● Operating temperature: -40°C to +115°C
- △ ● Safety Approval: cULus

PART NO.


EV xx 61 x 0 xxxx G

Poles	Color	RoHS
02 2Contacts	0 Black (RAL9005)	Pb<40,000ppm
03 3Contacts	2 Red (RAL3001/D)	0000 Standard @ Logo
.....	3 Orange (RAL2011/P)	000A Standard ANY Logo
12 12Contacts	4 Yellow (RAL1018/A)	Any special item by customer request, please contact sales department.
	5 Green (RAL6018/T)	
	6 Blue (RAL5015/A)	
	8 Grey (RAL7035/D)	

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TITLE	EV 10.16 Series 2p-12p						
PART NO.	EVxx61x0xxxxG			DWG NO.	8EV0001		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Jacke 2010.02.04	Jacke 2010.02.04		UNIT: mm	X. ±0.50	
					SCALE: NONE	X.X ±0.30	
				SHEET: 01/01	REV.: E	X.XX ±0.10	
						X° ±1°	