



SIGN	DATE	DESCRIPTION	APPROVER
△	08/27/07	The DWG NO.8YS0001B to 8YS0101C	Aaron
△	01/08.09	Terminal screw changed from M2.5 to M3.0	Kind
△	01/08.09	Safety Approval:cULus	Kind

*THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!*

**Material:**

- Item 1 Terminal housing :Thermoplastic ( UL94V-0 )
- Item 2 Terminal screw : Steel Zinc plating "-" slot type
- Item 3 Clamp : Brass, Ni plated
- Item 4 Wire guard solder pin (entry) : Brass, Tin plated
- Item 5 Wire guard solder pin (entry) : Brass, Tin plated

**Electrical cULus**

- Voltage rating: 300V
- Current rating: 10A
- Torque(Lb-In): 3.5
- △ ● Screw: M3.0
- Wrie range:
- SOLID WIRE(AWG): 16-26
- Stranded wire(AWG): 16-26
- Wire strip length: 6~7mm
- Withstanding Voltage:1.6kv
- Operating temperature: -40°C to +115°C
- Soldering reliability: 250°C±10°C/5 Sec

△ ● Safety Approval: cULus

**YS xx 01 x 0 xxxx G**

04 2x2 CONTACTS	0 Black	0000 Standard @ Logo	RoHS
06 2x3 CONTACTS	5 Green	000A Standard ANY Logo	Pb<40,000ppm
... ..	(RAL 6018/T)	Any special item by	
48 2x24 CONTACTS	6 Blue	customer request,	
	8 Grey	please contact sales	
	(RAL7035/D)	department.	

Poles	2x2	2x3	2x4	2x5	2x6	2x7	2x8	2x9	2x10	2x11	2x12	2x13
Dim L	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00	65.00
Dim B	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00
TOL	±0.15					±0.25					±0.35	
Poles	2x14	2x15	2x16	2x17	2x18	2x19	2x20	2x21	2x22	2x23	2x24	
Dim L	70.00	75.00	80.00	85.00	90.00	95.00	100.0	105.0	110.0	115.0	120.0	
Dim B	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.0	105.0	110.0	115.0	
TOL	±0.35					±0.45						

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TITLE	YS-5.0 Series						
PART NO.	YSxx01x0xxxxG			DWG NO.	8YS0101 △		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Kind	Kind		X. ±0.50		
		2009.01.08	2009.01.08		X.X ±0.30		
					X.XX ±0.10		
					X° ±1°		
				SHEET: 01/01	UNIT: mm	SCALE: NONE	REV.: D