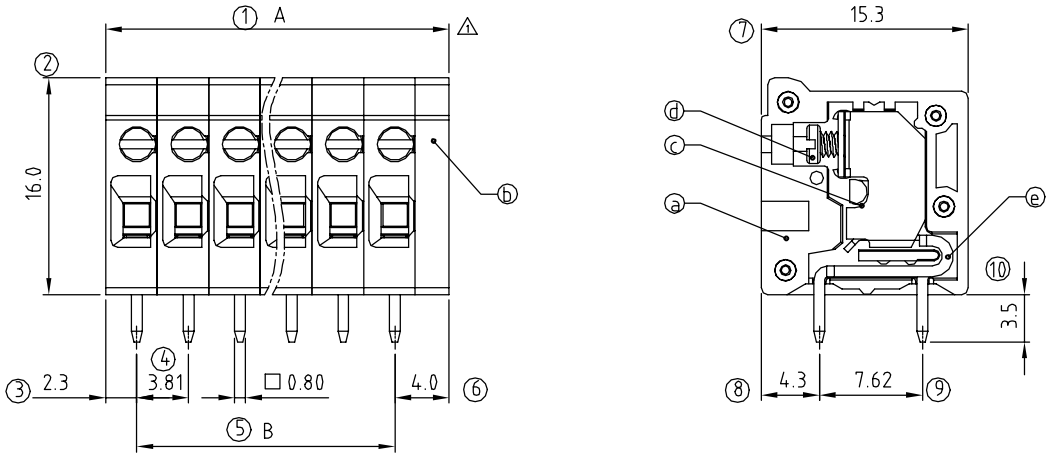


SIGN	DATE	DESCRIPTION	APPROVER
△	8/20'09	The dimension changed from 25.4 to A.	Kind
△	10/26'10	Stranded Wire changed from 16-28 AWG to 16- 26 AWG.	Tason
△	10/26'10	Solid wire changed from 16-28 AWG to 16- 26 AWG.	Tason
△	02/21'11	Add the "cULus" Safety Approval	Tason
△	02/23'11	The Torque changed from 1.7 Lb-In to 2 Lb-In	Tason

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



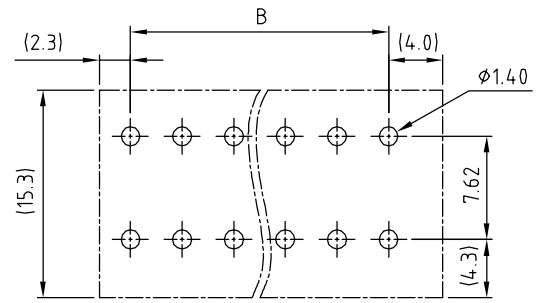
- Material:
- Item ③ Terminal housing: Thermoplastic (UL94V-0)
 - Item ④ Terminal cover: Thermoplastic (UL94V-0)
 - Item ⑤ Metal housing: Steel , Zinc plated
 - Item ⑥ Terminal screw: Steel Zinc plating "-" slot type.
 - Item ⑦ Solder pin: Brass, Tin plated.

- Electrical:
- Voltage rating: 300V
 - Current rating: 8A
 - Wire range:
 - Solid wire(AWG): 16-26
 - Stranded wire(AWG): 16-26
 - Torque: 2 Lb-In.
 - Screw: M2
 - Wire strip length: 8-9mm
 - Withstanding Voltage: 1.6KV
 - Operating temperature: -40°C to +115°C
 - Soldering temperature: 250°C±10°C/5 Sec
 - SAFETY APPROVAL DETA:

TR xx 3 5 x 1 xxxx G

No. OF POLES ———— G: Pb=40000ppm
 02: 2 POLES
 :
 24: 24 POLES

COLOR ———— 0000: "@" Logo (Standard)
 0: BLACK 000A: "ANYTEK" Mark
 5: GREEN (RAL 6018/T) Any special item by
 6: BLUE customer request.
 8: GREY (RAL 7004/P) please contact sales
 department.



PCB Layout

POLE		2	3	4	5	6	7	8	9	10	11	12	
A		10.12	13.93	17.74	21.55	25.36	29.17	32.98	36.79	40.60	44.41	48.22	
B		3.81	7.62	11.43	15.24	19.05	22.86	26.67	30.48	34.29	38.10	41.91	
Tol.		±0.10					±0.15						
POLE		13	14	15	16	17	18	19	20	21	22	23	24
A		52.03	55.84	59.65	63.46	67.27	71.08	74.89	78.70	82.51	86.32	90.13	93.94
B		45.72	49.53	53.34	57.15	60.96	64.77	68.58	72.39	76.20	80.01	83.82	87.63
Tol.		±0.20					±0.30						

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TITLE	TR 3.81mm 180D Series						
PART NO.	TRxx35x1xxxxG			DWG NO.	8TR0202		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Tason 2011.02.21	Tason 2010.10.26		UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
				SHEET: 01/01	REV.: E	X.XX	±0.10
						X°	±1°