


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:

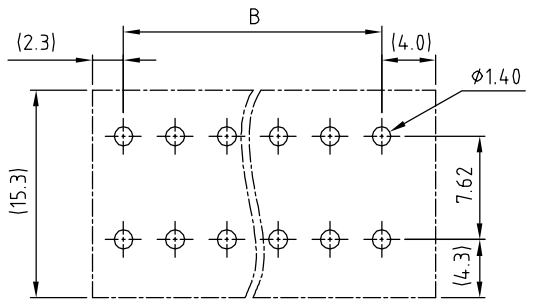
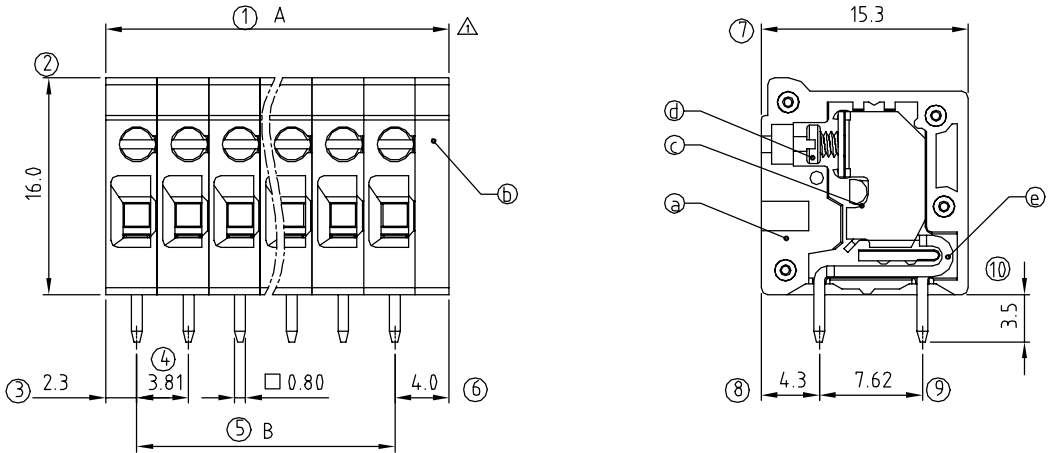
- Voltage rating: 300V
- Current rating: 8A
- Wire range:
- △ ● Solid wire(AWG): 16-26
- △ ● Stranded wire(AWG): 16-26
- Torque: 2 Lb-In.
- Screw: M2
- Wire strip length: 8-9mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- △ ● SAFETY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

TR xx 3 5 x 1 xxxx G

No. OF POLES ————
 02: 2 POLES
 :
 :
 24: 24 POLES


COLOR ————
 0: BLACK
 5: GREEN (RAL 6018/T)
 6: BLUE
 8: GREY (RAL 7004/P)

————— G: Pb=40000ppm
 0000: "@" Logo (Standard)
 000A: "ANYTEK" Mark
 Any special item by customer request. 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						

ANYTEK				CUSTOMER COPY				
ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATSOEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD								
TITLE	TR 3.81mm 180D Series			DWG NO.	8TR0202			
PART NO.	TRxx35x1xxxxG			CUST NO.				
APPROVED	CHECKED	DESIGNED	DRAWN	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°

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[TR0235510000G](#) [TR0335510000G](#) [TR0435510000G](#) [TR0535510000G](#) [TR0635510000G](#) [TR0735510000G](#)
[TR0835510000G](#) [TR0935510000G](#) [TR1035510000G](#) [TR1135510000G](#) [TR1235510000G](#) [TR1335510000G](#)
[TR1435510000G](#) [TR1535510000G](#) [TR1635510000G](#) [TR1735510000G](#) [TR1835510000G](#) [TR1935510000G](#)
[TR2035510000G](#) [TR2135510000G](#) [TR2235510000G](#) [TR2335510000G](#) [TR2435510000G](#)