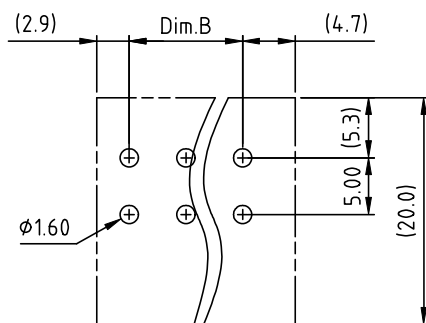
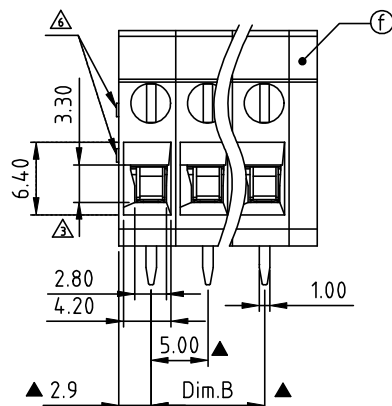
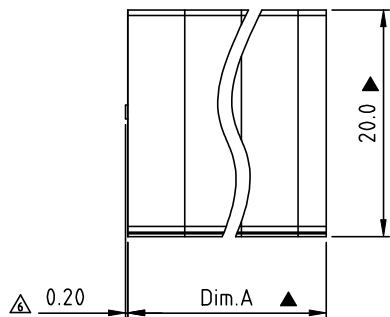
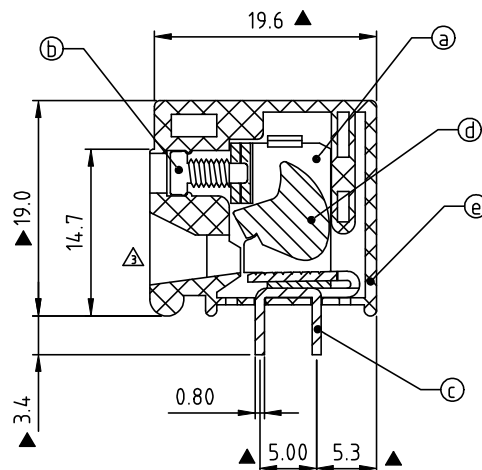


RoHS Compliant

P.C.B LAYOUT
TOP VIEW

N = Number of poles

Dim A=N×5.0+2.5

Dim B=(N-1)×5.0

Pole	Dim A	Dim B
1P	±0.15	
2-6p	±0.20	±0.20
7-12p	±0.25	±0.25
13-18p	±0.35	±0.35
19-24p	±0.40	±0.40

REV	SIGN	DATE	DESCRIPTION	APPROVER
D	△	11.01'05	Standard spec is changed.	Marivn
E	△	02/01'07	Soldering temperature is changed from 245°C to250°C	Marivn
E1	△	03/29'10	The wire inlet is changed.	Tason
F	△	10/22'13	Update the drawing	Guoxue
G	△	2018.04.18	Through TUV certification and Update the drawing	Zia
H	△	2018.07.10	Add two cylinder	Chen Bo

THIS IS CAD DRAWING, DO NOT REVISE MANUALL Y!!!

Material

- Item ㉑ Terminal body(metal housing): steel stamped Zinc plating
- Item ㉒ Terminal screw: Steel Zinc plating "--" slot type
- Item ㉓ Contacts: Brass,Tin plated
- Item ㉔ Firm wire chunk: steel Zinc plating
- Item ㉕ Insulator (housing): Thermoplastic (UL94V-0)
- Item ㉖ Insulator (housing): Thermoplastic (UL94V-0)

△ △ Electrical cULus TUV

● Voltage rating: 300VAC/300VAC

● Current rating: 20A/32A

● Wire range: 0.34-4.0mm²

● Solid wire(AWG): 12-22

● Stranded wire(AWG): 12-22

● Torque(Lb-In): 2.4

● Screw: M2.5

● Wire strip length: 10-11mm

● Withstanding Voltage: 1.6KV / 2.5KV

△ ● Operating temperature: -40°C to +115°C

△ △ ● Wave soldering temperature: 260°C±5°C/5 Sec

△ ● Safety Approval: cULus TUV

● Critical dimension:

△ TR xx 05 x 1 xxxx G

COLOR

01 1Pole	0 Black (RAL9005)	0000: "@" Logo	G RoHS compliant
02 2Poles	2 Red (RAL3001/D)	000A: "ANYTEK" Logo	(lead<4%)
... ..	3 Orange(RAL2011/P)	Any special item by	In copper Alloy
24 24Poles	4 Yellow(RAL1018/A)	customer request.	
	5 Green(RAL6018/T)	please contact sales	
	6 Blue (RAL5015/A)	department.	
	8 Grey(RAL7035/D)		
	C Green(RAL 6018/U)		

Amphenol
ANYTEK

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TITLE	TR 5.0 Series Horizontal (180D wire inlet)						
PART NO.	TRxx05x1xxxxG			DWG NO.	8TR0001		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			
		Chen Bo 07/10-18	Chen Bo 07/10-18		UNIT: mm	Tolerance	
						X.	±0.50
						X.X	±0.30
				SHEET: 01/01	REV.: H	X.XX	±0.10
						X°	±1°